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National Agricultural Statistics Service

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CATTLE AND CALVES DEATH LOSS 1991

Cattle and Caives Death Loss, by Glenda L. Shepler, Livestock Section, Livestock, Dairy and Poultry Branch, Estimates Division, National Agricultural Statistics Service, U.S. Department of Agriculture, Washington, D.C. 20250. October 1992.

Abstract

Survey data was collected in January 1992 to pick up data on death losses of cattle and calves from all causes. This report provides a detailed breakdown of the death losses by class and size group.

Acknowledgements

The author would like to thank the Commodity Section, Statistical Methods Branch, for providing the class and size group breakdown data used to prepare this report.





1991 Cattle and Calves Death Losses Total 4.37 Million Head

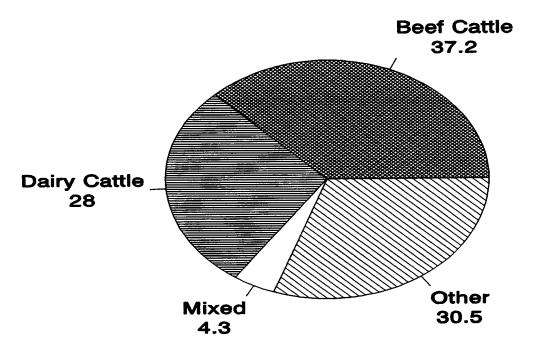
A total of 4.37 million head of cattle and calves were lost from all causes during 1991 in the United States. This report provides class and size group breakdowns of these losses. Beef cattle operations accounted for 37.2 percent of the total cattle death losses during 1991. This includes death losses from all causes except predators. Other operations, which include primarily feedlots and/or yearling operations, lost 477,800 head, or 30.5 percent of the total. Twenty eight percent of the cattle losses, excluding predators, were attributed to dairy cattle operations.

Beef calves also accounted for the largest share of the total losses to calves less than 500 pounds with 42.4 percent of the total death losses, excluding predators. Dairy calves accounted for 35.7 percent while other calves were 15.8 percent of the total.

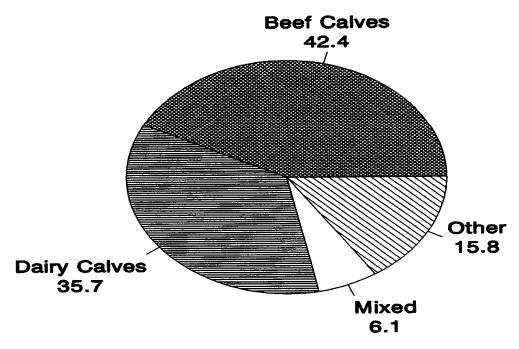
Digestive, respiratory and calving complications accounted for most of the causes of losses to cattle across all classes. The most predominant losses to calves across all classes came from digestive and respiratory problems.

This report is released as a cooperative effort between the National Agricultural Statistics Service and the National Animal Health Monitoring System of the Animal and Plant Health Inspection Service. Both agencies are part of the U.S. Department of Agriculture. This is the second release of 1991 death loss data and includes a further breakdown of data from the first release by class and size group.

Losses of Cattle by Class



Losses of Calves by Class



					Other		P	redators
	State	Total : Cattle :	Total Cattle	Beef : Cattle :	Dairy : Cattle :	Mixed:	Other:	Total Cattle
AL AZ AR CA		23,000 : 25,000 : 30,000 : 75,000	22,700 23,400 29,700 73,900	12,400 11,900 17,200 18,200	5,200 7,400 7,800 33,700	900 200 2,300 1,900 700	4,200 3,900 2,400 20,100 34,600	300 1,600 300 1,100 200
CO CT DE FL GA HI		75,000 55,000 2,000 1,000 22,000 32,000	29,700 73,900 54,800 2,000 1,000 21,600 31,600	16,700 11,900 14,500 2,200 8,200	2,800 2,000 800 7,700 14,300	1,900 1,800 0 300	100 100 1,000 1,000 7,800	200 0 1/ 400 400 1/ 100
ID IN IA KS KY LA ME		22,000 25,000 15,000 65,000 80,000 45,000 20,000 5,000	21,900 24,800 14,900 64,700 79,800 44,700 19,800 2,000	10,200 5,700 22,300 10,600 22,400 9,800 100 1,000	5,800 2,800 7,200 1,600 12,900 8,300 1,300 3,500	300 300 1,600 4,200 1,700 100 400	11,300 2,700 33,600 67,000 5,200	200 100 300 200 300 200 1/ 100
MA MI MN MS MO MT NE NV		1,000 25,000 45,000 25,000 70,000 26,000 80,000 6,000	4,900 1,000 24,900 44,700 69,500 25,700 79,800 6,000	3,800 8,700 14,600 35,200 22,500 19,000 4,100	900 12,800 16,700 6,500 15,700 800 1,300 1,100	100 1,800 1,000 8,100 1,300 300	8,200 17,700 2,600 10,500 1,100 59,200	100 100 300 500 300 200
NH NJ NM NC ND OH OK PA		1,000 1,000 1,000 19,000 33,000 17,000 19,000 25,000 25,000 25,000	6,000 1,000 18,000 33,000 16,700 18,800 25,000 83,200 24,800 27,900	7,400 600 7,000 10,400 4,100 34,300 15,700 2,200	900 900 6,300 29,500 7,500 3,800 13,300 9,400 7,300 23,100	400 1,500 1,100 2,600 600 2,900 1,100 1,200	3,900 1,300 1,100 2,000 7,000 36,600 1,400	1,000 1/ 300 200 0 1,800 200 100
RI SC SD TN TX UT		12,000 : 55,000 : 35,000 : 240,000 : 11,000	12,000 54,700 34,600 237,000 10,900	3,600 30,000 18,500 104,500 5,300	6,200 4,000 11,500 37,400 3,600 10,200	1,100 1,900 3,000 7,000 1,100 500	1,100 18,800 1,600 88,100 900	300 400 3,000 100
VT VA WA WV WI WY		11,000 27,000 27,000 8,000 65,000 15,000	26,200 26,800 8,000 65,000 14,900	11,400 5,600 3,600 3,100 12,400	8,500 11,900 3,000 52,900	4,700 600 900 3,500	1,600 8,700 400 5,500 2,300	$ \begin{array}{c} 800 \\ 200 \\ \hline 1/0 \\ 100 \end{array} $
Mi	& West dwest & East	868,100 365,000 351,000	857,500 363,400 347,300	339,000 110,300 133,800	138,900 135,400 164,900	23,200 18,800 26,100	356,400 98,900 22,500	10,600 1,600 3,700
US		:1,584,100	1,568,200	583,100	439,200		477,800	15,900

^{1/} Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Cattle from All Causes, by Size Group, State, Region and United States, 1991

		All Cause	es <u>1</u> /	
State		Beef	: 	
	Total :	1-49 Head :	50-99 Head	: 100+ Head
		Head	1	
AL AZ	12,400	2,700	2,500 100	7,200 11,800
	11,900 17,200 18,200 16,700	4,700 1,400	4,700 800	11,800 7,800 16,000
CO CT	16,700	1,200	800 0	14,700
AR CA CO CT DE FL GA HI	11.900	300	600	11,000
ĠĀ HI	11,900 14,500 2,200	4,400	3,300	6,800 2,200
ID :	2,200 8,200 10,200	400 4,800	400 3,000	7,400 2,400
IN :	22,300	1,600 8,300 2,600 10,500 1,800	300 6,000	3,800 8,000
ĪĀ KS KY	10,600 22,400 9,800	2,600 10,500	1,800 6,000	6,200 5,900 5,700
LA ME	9,800 100	1,800	2,300 100	5,700
MD MA	1,000	400	200	400
MI :	3,800 8,700	1,200 4,100	500 2.700	2,100 1,900
MÑ MS MO	14,600 35,200 22,500	2,900 9,400	2,700 2,700 8,600	9,000 17,200 20,400
MT	22,500 19,000	700 2,200	1,400 1,300	20,400 15,500
NÉ NV NH	19,000 4,100	2,200	100	-4,000 0
NJ NM	7,400	500	600	0 6,300
NY NC	: 600 : 7.000	500 2,600	100 1,200	3.200
ND OH	10,400 4,100 34,300	1.300	2,600 300	6,500 1,100 17,900
OK OR	34,300 15,700	2,700 9,800 800	6,600 500	17,900 14,400
PA :	2,200	1,500	300	400 0
RI SC SD TN TX	: 3,600 : 30,000	1,000 3,700	800 4.800	1,800 21,500
TN TX	: 18,500	6,500 6,500	5,100 8, <u>1</u> 00	6,900 89,900
UT VT	: 104,500 : 5,300 : 200	600 200	700	4,000
VA WA	11,400 5,600	2,000 500	2,400 300	7,000 4,800
WV WI	3,600 3,100	1,400 1,600	1,000 400	1,200 1,100
ŴŶ	12,400	1,400	700	11,300
Mt & West Midwest	339,000 110,300	32,600 38,400	31,600 26,500	274,800 45,400
So & East	: 133,800 :	38,700	28,600	66,500
US	583,100	109,700	86,700 	386,700

 $[\]underline{1}/$ Losses from all causes excludes predators. Totals may not add due to rounding.

:			All Causes <u>1</u> /		
State			Dairy		
	Total	: 1-29 Head	: 30-49 Head :	50-99 Head	: 100+ Head
:			Head		
	5,200 7,400	0	0	500 0	4,700 7,400
:	7,800 33,700	Ū	100	3,100	4,600
:	33,700 2,800			100 200	33,600 2,600
:	2,800 2,000 800	100	0	100	1,800 800
•	7,700	0	· ·	100	7,600 13,300
	14,300 600	0	.0	1,000	600
:	5,600 2,800 6,200 7,200	200	200 400	500 1,000	4,900 1,200
•	6,200 7,200	100 500	600 1,100	1,000 1,900 2,200	1,200 3,600 3,400
	1,600	100		400	1,100 6,700
	8,300	700	1,900	3,600 1,900 300	6,400
	1,600 12,900 8,300 1,300 3,500		100 200	600	900 2,700
	900 12,800	500	900	200 3,300	700 8,100
	16.700	1,200	3,900	6,000 1,500	5,600 4,800
	6,500 15,700	200 900	1,000	4,000	9,200
	800 1,300		100	100 400	700 800
	1,100 900		0 100	200	1,100 600
	900		0	200	700
	6,300 2 <u>9,500</u>	200	1,500	7,800 1,400	6,300 20,000
:	7,500 3,800		[*] 200 500	1,100	5,900 2,200
	13.300	700 200	1,200 200	4,100 1,000	7,300 8,000
:	9,400 7,300		3,000	7,400 7,000	6,900 12,200
	23,100	900	_		
	6,200 4,000	0 200	400 400	500 700	5,700 2,700
:	11,500 37,400	200 100	500 500	2,300 1,200	8,500 35,600
	3,600 10,200		100 1,400	700 2,200	2,800 6,600
:	8,500		1,400	1,400	6,800 11,400
	11,900 3,000	0	7 600	500 700	2,300
[/	52,900 100	2,700	7,600	17,600	25,000 100
: & West	138,900	600	2,000	7,300 43,800	129,000
idwest : o & East :	135,400 164,900	6,800 2,300	16,800 9,200	43,800 33,500	68,000 119,900
5	439,200	9,700	28,000	84,600	316,900

 $[\]underline{1}/$ Losses from all causes excludes predators. Totals may not add due to rounding.

	:	Total	:				Other		 : F	redators
Stat	e :	Total Calves	:	Total Calves	:	Beef : Calves :	Dairy Calves	Mixed:	Other:	Total Calves
	:						Head			
AL AZ AR CA CO CT		30,000 40,000 45,000 140,000 60,000 2,000 1,000		27,900 36,700 43,600 135,700 57,100 2,000		15,900 2,400 16,900 23,100 37,900	7,300 4,500 8,900 82,000 9,900 1,900	1,700 1,800 2,700 2,500	3,000 29,800 16,000 27,900 6,800	2,100 3,300 1,400 4,300 2,900
DE FL GA HI	•	40,000 4,000		1,000 34,100 38,700		16,100 17,000 2,100	1,000 13,500 17,500 1,100	4,400 2,700 500 1,400	100 1,500 2,600	$\begin{array}{c} \frac{1}{900} \\ 900 \\ 1,300 \\ 200 \\ 1,200 \end{array}$
ID IL IN IA KS KY LA ME MD		50,000 55,000 35,000 130,000 70,000 85,000 4,000 8,000		3,800 48,800 53,200 34,500 128,400 68,900 81,700 28,600 4,000 8,000 2,000		27,200 27,200 29,100 9,900 69,800 29,900 44,400 11,600 1,700	17,100 17,100 17,600 12,300 29,300 23,300 14,800 3,100 5,500	2,600 9,200 2,400 9,900 2,100 300 800	7,600 11,700 20,100 31,100 4,100 100	1,800 500 1,600 1,100 3,300 1,400
MA MI MS MO MT NE NV NH	•	2,000 55,000 120,000 39,000 135,000 60,000 90,000 15,000 2,000		54,900 118,600 37,400 133,200 58,200 88,200 13,400		5,400 29,700 21,900 77,500 52,600 72,000 10,800	3,100 5,500 1,700 43,400 61,300 7,300 32,300 1,600 6,500 2,400 1,800	100 800 7,200 1,500 18,300 2,200 3,400 100 200	5,300 20,400 6,700 5,100 1,800 6,300	1,400 1,400 1,600 1,800 1,800 1,800 1,600
NJ NM NC ND OH OK OR PA		2,000 33,000 85,000 31,000 53,000 50,000 145,000 65,000		2,000 2,000 31,200 84,800 30,300 51,600 49,900 138,000 50,500 64,800		200 8,700 3,500 10,900 35,000 8,300 86,200 35,000 4,900	1,800 1,600 13,900 74,500 16,000 7,800 25,400 21,800 10,900 46,200	100 900 3,900 2,600 7,100 1,200 6,000 4,200 2,700	7,700 2,900 800 1,700 15,000 24,000 400 11,000	1,800 700 1,400 1,000 4,500 200
RI SC SD TN TX VT VT VA WV WI WY		300 19,000 110,000 80,000 300,000 28,000 20,000 65,000 30,000 185,000 30,000		300 18,400 106,300 75,900 276,600 27,000 19,800 63,400 29,200 17,800 184,600 28,800		5,500 82,800 36,500 111,000 13,500 26,700 7,500 9,600 6,200 26,300	100 10,700 13,200 27,800 78,100 9,300 17,900 20,800 19,300 6,000 107,500	1,900 6,200 7,700 9,700 3,900 1,100 13,900 2,000 7,100 1,000	300 4,100 3,900 77,800 100 2,000 1,600 2,000 63,800 1,000	3,700 4,100 23,400 1,000 1,600 1,600 200 400 1,200
Mt & We Midwest So & Ea		1,313,100 810,000 663,200		1,250,100 800,900 644,800		664,000 252,800	306,000 334,600 320,600	55,100 48,500 59,700	225,000 165,000 36,900	63,000 9,100 18,400
US		2,786,300		2,695,800				163,300	426,900	90,500

^{1/} Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

	· · · · · · · · · · · · · · · · · · ·	All Caus	ses <u>1</u> /	
State	:	Beet	F	
	Total :	1-49 Head :	50-99 Head	: 100+ Head
	•	Неас	i	
\L \7	15,900	3,800	2,800	9,300 2,400
AZ AR CA	2,400 16,900 23,100	5,000 1,300	3,900 1,900	8,000 19,900
ŽÕ T	37,900	2,600	2,300	33,000
ĆĖ L	: : 16,100	700	700	0 14.700
Ä II	• 17 000	4,300	2,600 100	14,700 10,100 2,000 23,100
i I	2,100 27,200 29,100 9,900 69,800	1,900 13,300	2,200 7,600	23,100 8,200
N A	: 9,900 : 69,800	3,600 24,600	1,100 18,900	8,200 5,200 26,300
(S (Y	: 29.900	7,200 20,100 2,100	6,000 12,100 2,300	16,700 12,200
Ä ME	44,400 11,600 400	2,100 300	100	7,200
ŃŌ NA	: 1,700 : 100	800	300 100	600
ÄÏ 1N	5,400 29,700	3,000 14,800	1,800 7,300	600 7,600
1S 10	: 21,900 : 77,500	2,300 18,200	2,600 18,200	17,000 41,100
NT NE	21,900 77,500 52,600 72,000	2,300 18,200 1,300 7,800	2,600 18,200 2,700 6,200	17,000 41,100 48,600 58,000
NH NV	: 10,800	200		10,600 0
NJ NM	: 200 : 8,700	100 900	100 800	7,000
NY NC	3,500 10,900 35,000	1,500 4,900 3,800	1,600 2,000	4,000
ND OH	: 35,000 : 8,300 : 86,200	4,100	6,800 1,000	24,400 3,200
OK OR	: 86,200 : 35,000 : 4,900	21,100 2,000 3,200	16,000 1,500	49,100 31,500
PA RI	:		500 0	1,200 0 2 500
SC SD	5,500 82,800	1,800 8,500	1,200 11,500	2,500 62,800
TN TX	: 36,500 : 111,000 : 13,500	15,000 10,100	8,600 10,700	12,900 90,200 10,400
UT VT	: /00	1,700 400 5,000	1,400 100 6, <u>1</u> 00	10,400 200 14,700
VA WA WV	26,700 7,500	5,900 600 3,800	700 2,100	6,200 3,700
WY WY	: 9,600 : 6,200 : 26,300	3,100 800	1,000 1,200	2,100 24,300
Mt_& West	664,000	71,800	72.000	-
Midwest So & East	252,800 227,600	89,700 71,000	60,800 45,900	520,200 102,300 110,700
US	1,144,400	232,500	178,700	733,200
 	, ,			

 $[\]underline{1}/$ Losses from all causes excludes predators. Totals may not add due to rounding.

	:		All Causes <u>1</u> /		
State			Dairy		
	 Total :	1-29 Head	: 30-49 Head :	50-99 Head :	100+ Head
	·		Head		
AL	7,300	200	0	900	6,200 4,500
AZ AR	4,500 8,900 82,000	0	200	3,500 200	5,200 81,800
AR CA CO CT	9,900 1,900	100		500 100	9,300 1,800
ĎĖ FL	1,000 13,500	0	0	100	1,000 13,400
ĠĀ HI	17,500 1,100	Ŏ	0	1,300	16,200 1.100
ÏĎ	17,600 13,900	300 300	600 1,700	1,400 4,400	15,300 7,500
ÎÑ IA	12,600 29,300	600	1,500 6,000	5.100	5,400 11,000
KS KY	: 5,500 : 23,300	2,300 400 1,300	200 2,700	10,000 1,200 7,400	3,700 11,900
LA ME	: 14,800 : 3,100	·	200 300	2,300 800	12,300 2,000
MD MA	5,500 1,700		200	1,400 600	3,900 1,100
MI MN	: 43,400 : 61,300	900 3,900	2,700 14,600	11,500 21,000	28,300 21,800
MS MO	: 7,300 : 32,300	2,600	200 1,500	1,900 12,600	5,200 15,600
M I NE	: 1,600 : 6,500	100 200	500 500	500 1,500	1,000 4,300 2,400
NV NH	2,400 1,800		100	400 300	1,300 1,300
NJ NM NY	: 1,600 : 13,900 : 74,500	500 1,200	0 3,700	100 16,800	13,300
NC ND	: 16,000 : 7,800	1,200	3,700 200 800	2,300 2,300 2,300	52,800 13,500 4,600
OH OK	25,400 21,800	1,300 200	2,300 500	7,100 2,900	14,700
ÖR PA	: 10,900 : 46,200	2,200	200 8,100	-,900 13,000	18,200 9,800 22,900
RI	10.700		. 0	700	100 10,000
SC SD TN	13,200 27,800 78,100	900 700	2,300 1,000	1,900 5,800 1,700	8,100 20,300
TX UT	: 78,100 : 9,300 : 17,900	200	200 200	1,900	76,000 7,200 10,600
VT VA	: 17,900 : 20,800 : 19,300	300 100	2,100 800	4,900 4,600	10,600 15,300 17,400
MĀ MV	: 19,300 : 6,000 : 107,500	1,000	0	900 1,200	4,800
WI WY	: 107,500 : 500	4,600 200	16,900	37,700 200	48,300 100
Mt & West Midwest	306,000 334,600	4,200 16,500	5,500 47,400	18,100 112,900	278,200 157,800
So & East	320,600	6,000	19,600	66,800	228,200
US	961,200	26,700	72,500	197,800	664,200

 $[\]underline{1}/$ Losses from all causes excludes predators. Totals may not add due to rounding.

Losses of Cattle from Digestive Problems, by Class and Total, by State, Region and United States, 1991

·		Dige	stive Probl	ems	
State	Total Cattle	: Beef : : Cattle :	Dairy : Cattle :	Mixed	Other
:			Head		
AL AZ AR CA CO	1,600 5,400 2,200 12,000 6,600	800 1,900 1,500 1,200 1,100	800 1,900 700 6,000 200	0 200 100	1,600 4,600 5,200
Ť : E : L : A : I :	100 100 1,000 3,700 200	0 0 300 1,700 100 900	100 100 600 1,700 100 900	100 200 0 100	100 0 1,100
L N A A	3,000 3,700 1,800 10,000 19,600 5,600 3,500	1,200 400 3,200 500 2,500	500 1,100 1,500 100 2,100	100 300 700	1,900 300 5,000 19,000 300
-A : 1E : 1D : 1A : 1I :	300 800 100	2,000 100 0 1,200	1,300 200 600 100 2,500	200 0 100 100	100 800
MN : MS : MO : MT : NE : NV :	4,600 5,900 2,600 4,400 4,000 9,400	1,200 1,500 1,400 3,300 1,200 200	1,800 700 1,000 400 100 100	200 300 600 200	2,700 100 1,400 100 8,100 100
NJ : NM : NY : NC : ND : OH :	100 2,000 5,200 600 3,100 3,300 9,100	0 500 100 300 1,500 400	100 1,100 4,600 200 500 1,700 1,800	0 300 100 500 100 600	0 400 200 600 1,100 1,900
OR : PA : RI :	4,600 3,300 0	4,800 2,600 200 0 800	2,000 2,800 0 1,100	100 0 500	200 0 100
SC SD TN TX UT VT	2,500 8,100 3,200 18,600 2,100 800	3,000 1,400 4,700 700	1,700 1,700 4,000 800 700	200 100 1,100 300 100	4,400 0 8,800 300 0
VA WA WV WI WY	2,600 5,100 1,100 10,100 2,200	1,200 600 500 300 1,400	1,100 2,000 400 8,500 100	200 100 200 700	100 2,400 600 700
Mt & West Midwest So & East	115,500 46,000 38,900	30,200 10,800 13,400	22,600 19,300 21,000	3,400 2,100 3,200	59,300 13,800 1,300
US	200,400	54,400	62,900	8,700	74,400

 $[\]underline{1}/$ Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Cattle from Digestive Problems, by Size Group, State, Region and United States, 1991 $\underline{1}/$

		Region and united St		
C+ 2+ 2		Digestive Pr	roblems 	
State		Beef		100
	: Total	: 1-49 Head :	50-99 Head	: 100+ Head
	•	Head		
AL A7	800 1,900	100 0	300 0	400 1,900
AR	: 1,500	700	300	500
CO :	1,200 1,100	700 100 100	100	1,000 1,000
AZ AR CA CO CT DE FL GA HI	: 0	0	0	0
FĽ GΔ	300	400	100 300	200 1,000
HI	1,700	0	300	100
ĬĹ	900 1,200	100 700	300	800 200
IN IA	: 400 : 3,200	200 1,400	1,000	200 800
KS KY	: 2,500 : 2,500	100 1,700	100 300	300 500
LA MF	2,000	3400	300 0	1,300
ID IL IN IA KS KY LA ME MD MA	100 0	100 0	0	0
Mĭ	1,200	200	_	1,000
MÑ MS	1,200 1,500	700 200	400 200	100 1,100
MO MT	1,500 1,400 : 3,300	500 100	300 200	600 3,000
NÉ NV	1,200 200	200	100 0	900 200
NH	: Ō	0	0	0
NJ NM	. 0 500	0	0	0 500
NY NC	: 100 : 300	100 200 100	0	100
ND OH	1,500 400	100 400	500	900 0
OH OK OR	4,800 2,600	1,400	800 100	2,600 2,500
PA	2,000	100	100	
PA RI SC SD TN	: 800	300	0 100	0 400
SD TN	3,000 1,400 4,700	400 400	700 600	1,900 400
TX UT	: 4,700 : 700	300 100	300 100	4,100 500
VT VA	1,200	300	600	0 300
WA WV	600 500	100	100	400
WI :	: 300	200 200	100 0	200 100
WY	1,400	0.111	100	1,300
Mt & West Midwest	: 30,200 : 10,800	3,100 5,000	3,200 2,300	23,900 3,500
So & East	13,400	4,500	3,000	5,900
US	54,400	12,600	8,500 	33,300

¹/ Totals may not add due to rounding.

Losses of Dairy Cattle from Digestive Problems, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	:	Di	igestive Proble	ms	
State	:		Dairy		
	: Total :	1-29 Head	: 30-49 Head :	50-99 Head :	100+ Head
	:		Head		
AL AZ	: 800 : 1,900	0 0	0	100 0	700 1,900
AR CA	: 700 : 6,000	Ö	0 0 0	300	6,000 200
CO CT	: 200 : 100	0	0	0	100 100 100
AZ AR CA CO CT DE FL GA	: 100 : 600 : 1,700	0 0 0	0 0 0	100	600 1,600
HI ID	: 1,700 : 100 : 900	ŏ	ŏ	100 0 100	1,000 800
ÎL IN	500 : 1,100	100	100 200	100 400	200 500
ÍA KS	i i,500 i 100	100	200	300	900 100
KŸ LA	: 2,100 : 1,300	0	400 0	500 400	1,200 900
ME MD	: 200 : 600	0 0	0	200	200 400
MA MI	: 100 : 2,500	0	100	600	100 1,800 600
MN MS MO	: 1,800 : 700	200 0 0	400 0 0	600 200 300	500 700
MT NE	: 1,000 : 400 : 100	U	Ö	300 100	300 100
NV NH	100	0	0 0 0 0	0	100
NJ NM	: 100 : 1,100	0 0 0	0		100 1,100
NY NC	: 4,600 : 200		200 0	1,200	3,200 200
ND OH	: 500 : 1,700	100	100 200	100 600 100	300 800 1,700
OK OR PA	: 1,800 : 2,000 : 2,800	0 0 100	0 400	700	2,000 1,600
RI SC	: 0	0	400 0 0	100	1,000
RÍ SC SD TN	: 1,100 : 500 : 1,700	0	100 0	400	400 1,300
TX UT	: 4,000 : 800	0	100 100	100 200	3,800 500
VT VA	: 700 : 1,100	0 0 0	0	300 200	400 900
MA MA	: 2,000 : 400	0	0	200	2,000 200 5,400
WI WY	: 8,500 : 100	300	900	1,900	5,400 100
Mt & West Midwest	22,600 19,300	0 800	400 2,100	700 5,100	21,500 11,300
So & East	: 21,000	100	1,000	4,600	15,300
US	: 62,900	900	3,500	10,400	48,100

 $[\]underline{1}/$ Totals may not add due to rounding.

Losses of Calves from Digestive Problems, by Class and Total, by State, Region and United States, 1991

	•	Dig	estive Prol	olems	
State	: Total : Calves	: Beef : Calves	: Dairy : Calves	: : Mixed	: : Other
	:		Head		
AL AZ AR CA CO CT DE FL	5,500 12,000 6,600 28,900 11,200	2,200 400 2,800 3,800 6,800	2,300 1,700 2,700 22,600 2,700 900	1,000 900 600 800	9,900 200 1,900 900
FL GA HI	; 300 ; 7,800 ; 9,500 ; 200	1,100 2,700	300 4,700 6,400 200	2,000 300	100 0
ID IL IN IA KS KY LA ME MD	13,000 12,500 9,200 28,300 10,000 21,700 9,300 1,400 3,400	6,500 5,000 1,600 13,600 5,000 8,200 2,100	5,300 5,300 5,300 5,100 8,800 1,800 6,700 6,500 1,200 2,700	1,000 1,000 2,600 600 5,200 700 200	600 1,200 2,400 3,300 2,600 1,600
MA MI MN MS MO MT NE NV NH	20,600 : 20,600 : 43,200 : 4,600 : 39,000 : 16,200 : 27,200 : 27,200 : 3,400	1,000 7,200 1,500 15,700 14,700 22,600 2,300	2,700 17,600 27,800 2,100 15,000 700 2,700 1,100 600	100 300 2,100 700 7,400 700 1,000	1,700 6,100 300 900 100 900
NJ NM NY NC ND OH OK OR PA	1,000 2,500 32,800 8,100 18,500 19,800 20,300 10,800 23,100	600 700 1,300 10,700 2,300 9,900 6,200 1,300	900 1,600 29,600 5,300 3,500 10,100 7,800 3,200 19,600	100 0 1,900 1,100 3,800 400 1,800 1,400 900	300 600 400 500 7,000 800
RI SC SD TN TX UT VT VA WA WV WI WY	4,700 33,400 24,200 31,900 8,100 5,500 16,300 11,100 5,100 69,200 7,300	400 25,500 6,800 7,400 3,300 100 4,700 2,200 1,500 1,600 6,200	3,300 4,400 13,100 20,500 3,300 5,100 6,200 8,000 2,800 47,000	900 2,500 2,800 3,100 1,500 200 5,200 100 800 3,300 400	100 1,000 1,500 900 100 200 800 0 17,300 500
Mt & West Midwest So & East	266,000 248,400 186,800	134,100 50,800 35,100	91,300 139,400 121,100	18,900 18,100 24,300	21,700 40,100 6,300
US	701,200	220,000	351,800	61,300	68,100

^{1/} Totals may not add due to rounding.

Losses of Beef Calves from Digestive Problems, by Size Group, State, Region and United States, 1991 $\underline{1}/$

 :		Digestive P	roblems	
State		Beef		
·	Total :	1-49 Head :	50-99 Head	: 100+ Head
:		Head		
AL 7	2,200 400	200	200	1,800 400
NZ NR	2,800 3,800	500	800 100	1.500
Q Q	6,800	300 400	200	3,400 6,200 0
:A : :0 :: :DE :: :L ::	0	0	0 0	0 900
-L : GA : HI :	1,100 2,700	100 500	100 300	1,900
11 [D	6,500	0 500	0 600	5,400
L [N	5,000 1,600 13,600	1,800 600	1,400 300	1,800 700
[A : (S :	13,600 5,000	5,700 500	3,700 1,300 2,600	4,200 3,200 2,600
(Y _A :	5,000 8,200 2,100	3,000 400	40 <u>0</u>	2,600 1,300
NE :	500	0 200	0	300
MĀ MI	1.000	700	100	200 200
1Ñ 1S	1,000 7,200 1,500	3,400	1,900 200	1,900 1,100
iŎ IT	15,700 14,700	2,700 2,700 200	2,700 600	10 300
VĖ VV	22,600 2,300	1,600	2,100	13,900 18,900 2,300
iH iJ	2,300		0	0 0
NM NY	600 700	100 200	200	500 300
NC :	• 1.300	700	100	500 8,000
ND OH	10,700 2,300 9,900	900 800	1,800 200	1.300
OK OR	: 6,200	2,100 400	1,000 200	6,800 5,600
PA RI	1,300	800	300 0	200
SC SD	: 400 : 25,500	100 1,800	2,700	300 21,000
TN TX	: 6,800 : 7,400	2,100 900	1,900 700	21,000 2,800 5,800
UT VT	: 3,300 : 100	300 100	400 0	2,600
VÁ WA	4,700 2,200	400 100	1,000 200	3,300 1,900
ŴV W I	1,500 1,600	300 600	300 400	900 600
ΜŢ	6,200	100	300	5,800
Mt & West	134,100 50,800	10,200 16,800	12,200 1 <u>1</u> ,500	111,700 22,500
Midwest So & East	35,100	9,300	7,600	18,200
US	220,000	36,300	31,300	152,400

 $[\]underline{1}/$ Totals may not add due to rounding.

Losses of Dairy Calves from Digestive Problems, by Size Group, State, Region and United States, 1991 $\underline{\mathbf{1}}/$

	:	D	igestive Proble	ems	
State			Dairy		
	: Total	: 1-29 Head	: 30-49 Head :	50-99 Head	: 100+ Head
	:		Head		
AL AZ	2,300 1,700	0	0	300	2,000 1,700
AR CA	2,700 22,600 2,700	ŏ	Ū	900 100	1,800
ČÖ CT	2,700 2,700 900	0	0	200	22,500 2,500 900
DE FL	300 300 4,700	0	0		300 4,700
GA HI	6,400 200	Ŏ	0	600 0	5,800 200
ĬĎ	5,300 5,300	100 100	200 700	600 1,800	4,400 2,700
ĪN	5,300 5,300 5,100 8,800	100 100 600	900 1,500	2,200 3,600	1,900 3,100
KS KY	1,800 : 6,700	200 500	500	400	1,200 3,300
LA ME	6,500 1,200	500	100 100	2,400 900 300	5,500 800
MD MA	2,700 : 2,700	٥	100	700 200	1,900 600
MÍ MN	17,600 27,800	200 1,200	1,600 6,400	5,000 9,500	10,800 10,700
MS MO	2,100 15,000	1,400	100 700	300 5,400	1,700 7,500
MT NE	; 700 ; 700 ; 2,700	0	0 100	200 1,000	,,500 1,600
NV NH	; 1,100 ; 600	ŏ	0	100	1,100 500
NJ NM	900 1,600		0	200	700 1,600
NY NC	29,600 5,300	400 0	1,100 100	5,800 800	22,300 4,400
ND OH	3,500 10,100	500	300 700	1,100 2,500	2,100 6,400
OK OR	7,800 3,200	0	100 100	800 100	6,900 3,000
PA RI	19,600	80 <u>ŏ</u>	3,300	6,100	9,400
SC SD	3,300 4,400	Ŏ 200	1,000	200 700	3,100 2,500
TN TX	• 13 100	200	1,200	2,100 600	10,600
ÚŤ VT	20,500 : 3,300 : 5,100	100	100 200	600 2,000	2,600 2,800
VÁ WA	: 6,200 : 8,000	100	200	700 400	10,600 19,900 2,600 2,800 5,300 7,600
WV WI	2,800 47,000	1,900	0 7,900	500 18,200	2,300 19,000
ŴŶ	200	1,300	7,500	100	13,000
Mt & West Midwest	91,300 139,400	600 6,000	1,900 20,400	6,900 49,100	81,900 63,900
So & East US	: 121,100 : 351,800	2,000 8,600	6,000 28,300	24,200 80,200	88,900 234,700
			20,300		234,700

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Cattle from Respiratory Problems, by Class and Total, by State, Region and United States, 1991

·		Respirate	ory Problem	ns	
State	Total Cattle	: Beef : : Cattle :	Dairy : Cattle :	Mixed	Other
	;		Head		
IL IZ IR IO IT IE IA II	5,500 5,500 6,700 17,900 27,100 300	1,000 1,500 3,100 3,500 6,200	400 2,100 1,300 6,100 400 300	100 0 100 100 300 0	4,000 1,900 2,200 8,200 20,200
L A I	700 3,800 200	0 200 1,400 100	400 1,600 100	100 100 0	700 700
D L N A	3,800 11,300 2,100 25,500	900 3,900 200 5,400	600 400 400 1,000 100	100 100 300	2,200 6,900 1,500 18,800 32,400
A (S (Y A 1E 1D	34,700 6,500 2,700 500	5,400 2,200 2,500 900	700 1,300 200	200 500 0	3,100
1D 1A 1I 1N 1S 1O	800 100 8,200 15,000 4,600 8,300 4,000	200 1,600 2,400 2,100 1,600 3,200	500 100 1,800 2,100 600 400 100	100 500 100 300 200	4,800 10,000 1,800 6,000
NÉ NV NH NJ NM	: 43,600 : 700 : 100 : 100 : 4,700	6,100 200 0 800	200 100 100 800	0	37,300 500 0 3, <u>100</u>
NY NC ND DH DK DR	6,000 2,000 4,100 4,900 16,300 3,500 2,500	100 800 1,600 600 1,900 2,000	5,200 1,000 1,300 1,200 200 1,100 1,400	200 200 100 100	500 200 1,000 3,000 14,100 400 700
PA RI SC SD TN TX JT	2,000 16,500 4,400 70,000 1,800	300 300 4,600 1,900 2,000 700	700 600 900 600 400	100 100 200 300 200 200	0 900 11,100 1,300 67,200 500
VŤ VA NA NV NI NI	1,200 5,800 6,300 800 13,500 3,100	100 3,200 800 300 400 1,800	1,000 900 300 200 8,700	100 700 100 600	1,000 5,200 200 3,800 1,300
Mt & West Midwest So & East	263,800 95,500 50,500	40,100 19,200 15,300	15,000 17,300 17,600	1,600 2,000 2,800	207,100 57,000 14,800
JS	409,800	74,600	49,900	6,400	278,900

 $[\]underline{1}/$ Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Cattle from Respiratory Problems, by Size Group, State, Region and United States, 1991 $\underline{\mathbf{1}}/$

•	Respiratory Problems						
State		Вес	ef				
	Total	: 1-49 Head	50-99 Head	: 100+ Head			
•		Неа	ad				
AL AZ	1,000	100	100	800			
AR CA	1,500 3,100	0 700	600	1,500 1,800 2,400 5,600			
AZ AR CA CO CT	3,100 3,500 6,200	800 500	300 100	5,600			
DE	0	0	0 0	0 0 200			
ĎĖ FL GA HI	200 1,400	300	400	200 700 100			
ÎĎ	100	100	1 700	100 800			
ĬŅ	3,900 200	1,400 100	1,700	800 100			
ĪĀ KS KY	5,400 2,200 2,500	1,700 700	1,800 300	1,900 1,200			
KY LA ME	2,500 900	900 200	300 300	1,300 400			
MD :	200	100	0	100			
MA MI	1,600	400	0 200	1,000			
MN MS	2,400 2,100	1,000 500	600 300	1,300 1,300 500			
MO MT	1,600 2,400 2,100 1,600 3,200 6,100	400 100	700 200	500 2,900 5,400			
NE NV	6,100 200	400	300	5,400 200			
NH NJ	0	0	0	0 0			
NM NY	: 800 : 100	100 100	0	700			
NC ND	: 800 : 1,600	500 200	100 400	200 1,000			
OH :	: 600	300 400	100 300	200 1,200			
OH OK OR PA	1,900 2,000 300	100 300	100	1,800 0			
RÍ SC SD TN	: 0 : 300	Ö	0 100	0 200			
SD TN	4,600 1,900	500 300	700 500	3,400 1, <u>1</u> 00			
IX :	2,000 700	100 100	400 100	Ī,500 500			
UT VT VA	100 3,200	100 300	ő	2,900			
WA WV	, 800 300	100	100	7,800 100			
WĬ WY	400 1,800	300 100	100	100 1,600			
Mt & West	40.100	4,200	3,300	32,600			
Midwest So & East	19,200 15,300	6,300 3,800	5,700 2,200	7,200 9,300			
US	74,600	14,300	11,200	49,100			

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Dairy Cattle from Respiratory Problems, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Respiratory Problems					
State :			Dairy			
: :	Total :	1-29 Head	: 30-49 Head :	50-99 Head :	100+ Head	
:			Head			
AL :	400 2,100	0	0	100 0	300 2,100	
AL : AZ : AR : CA : CO : CT :	1,300 6,100	0	0 0 0	300	1,000 6,100	
CO:	400 300	0			400 300	
ĎĖ : FL :	400	0 0 0 0 0	0	0	400	
GĀ HI	1,600 100	0	0 0	0	1,600 100 600	
ID :	600 400 400	•	100	100 100	200 300	
IN : IA : KS :	1,000 100	100	200	300	400 100	
ŘÝ LA	700 1,300	0	100	100 300	500 1,000 200	
ME : MD :	200 500	0 0 0	Ŏ	100	400	
MA : MI :	100 1,800	0 100 100	0	400	100 1,300 600	
MN :	2,100 600	100 0 0	600 0	800 200 200	400 200	
MO : MT : NE :	400 100 200	U	0	100	100 100	
NV : NH :	100	0	0	0	100	
NJ NM	100 800		0	. 0	100 800	
NY NC	5,200 1,000	Ō	300	600 400	4,300 600	
ND OH	1,300 1,200	0 100	100 100	100 300	1,100 700	
OK OR	200 1,100	200	0 0 200	400	200 1,100 600	
PA RI SC	1,400 700	200 0 0	200 0 0	100	600	
RÎ SC SD TN	600 900		0	100	500 900	
UT	600 400	0 0 0	200	100	600 300	
VT VA	1,000 900	0	300 100	200 100	500 700 300	
WA WV	: 300 : 200 : 8 700	0 200	0 0 700	2,700	200 5,100	
WI WY	: 8,700 :	0	700	2,700		
Mt & West Midwest	15,000 17,300	0 600	100 1,700	400 5,200	14,500 9,800	
So & East	: 17,600 :	200	1,000	2,600	13,800	
US	: 49,900	800 	2,800	8,200 	38,100 	

¹/ Totals may not add due to rounding.

Losses of Calves from Respiratory Problems, by Class and Total, by State, Region and United States, 1991

	: Respiratory Problems						
State	: Total : Calves	: Beef : : Calves :	Dairy : Calves :	Mixed :	Other		
	:		Head				
AL AZ AR CA CO CT	9,000 16,000 24,100 50,400 20,400	3,200 800 4,500 8,200 11,200	2,400 2,100 3,700 30,700 3,300 400	500 300 800 900	2,900 13,100 15,600 10,700 5,000		
CT DE FL GA HI	: 100 : 5,200 : 10,700 : 500	1,800 4,000 100	3,200 4,300 400	200 1,200	0 0 1,200 1,400		
ID IL IN IA KS KY LA ME MD MA	12,700 18,800 13,500 49,900 40,600 19,000 8,800 1,000 1,900	5,900 8,200 1,600 19,400 12,000 8,100 2,800 100 400	4,900 4,100 4,100 12,400 2,300 7,000 5,400 800 1,300 400	500 800 200 4,000 1,200 2,300 500	1,400 7,700 7,600 14,100 25,100 1,600 100		
MI MN MS MO MT NE NV NH	: 19,500 : 45,700 : 21,500 : 38,800 : 9,500 : 30,900 : 1,600 : 700	1,800 8,500 12,800 17,100 8,600 22,100 1,200	14,000 22,800 2,400 10,500 500 2,800 200 600	300 2,700 300 7,900 400 1,700 100	3,400 11,700 6,000 3,300 4,300 100		
NJ NM NY NC ND OH OK OR PA RI	600 11,300 26,000 9,700 12,600 17,400 56,800 14,900 18,800	1,200 1,200 1,300 2,400 6,800 2,300 28,300 8,000	500 2,800 21,700 5,600 3,100 8,500 6,300 4,500 14,000	1,200 1,300 1,800 300 2,000 2,200 800	7,300 1,800 400 900 6,300 20,200 3,500		
SC SD TN TX UT VT VA WA WV WI WY	5,600 31,300 24,800 127,000 6,100 6,800 21,900 8,900 4,100 67,200 5,000	1,400 20,900 9,900 26,700 2,200 400 6,600 1,800 1,700 1,300 4,400	3,700 5,400 8,900 23,900 6,100 6,500 6,200 1,800 35,900	400 2,400 3,800 3,400 1,000 5,400 5,400 600 2,500	100 2,600 2,200 73,000 100 0 1,400 700 0 27,500		
Mt & West Midwest So & East	456,500 294,900 197,000	170,400 64,700 57,500	102,400 116,000 99,100	18,800 19,000 19,100	164,900 95,200 21,300		
US	948,400	292,600	317,500	56,900	281,400		

^{1/} Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Calves from Respiratory Problems, by Size Group, State, Region and United States, 1991 $\underline{\mathbf{1}}/$

 	:	Respiratory Problems						
State		Beef						
	: Total	: 1-49 Head :	50-99 Head	: 100+ Head				
	:	Head						
AL AZ	3,200	500	400	2,300 800				
AZ AR CA CO CT	4,500 : 8,200	700 500	800	3,000 6,500				
(A) (Q)	11,200	1,000	1,200 600	9,600				
) L	0	0	0	Ŏ				
iA .	: 1,800 : 4,000	100 900	400	1,700 2,700				
ID ID	: 100 : 5,900	0 600	300	100 5,000				
L N	8,200 1,600	3,900 700	$ \begin{array}{r} 2,300 \\ 100 \end{array} $	2,000 800				
IA (S	: 19,400 : 12,000	6,200 3,800 3,400	5,700 2,000	7,500 6,200				
ζΫ _A	19,400 12,000 8,100 2,800	300	1,900 200	6,200 2,800 2,300				
ME MD	100	100 100	0 100	200				
1A 1I	1,800	800	700	300 300				
MN MS	8,500 12,800	4,100 300	2,400 1,000 5,200	2,000 11,500				
10 1T	12,800 17,100 8,600	2,900 200	500	9,000 7,900				
NE NV	: 22,100 : 1,200	2,200	1,600	18,300 1,200				
NH NJ	100	100	0	0				
NM NY	: 1,200 : 1,300	100 800	100 400	1,000 100				
NC ND	1,300 2,400 6,800	1,200 700	400 1,000	800 5,100				
OH OK	: 2,300 : 28,300	900 7,000	400 5,400	1,000 15,900				
OR Pa	: 8,000 : 500	500 400	500 100	7,000				
RI SC	: 1,400	200	200	1,000 15,300				
SC SD TN	: 20,900 : 9,900	2,600 2,800	3,000 2,300 2,700	4.800				
TX UT	: 26,700 : 2,200	300	2,700 200	22,300 1,700				
VT VA	: 400 : 6,600	300 1,000	100 1,300	4.300				
WÁ WV	: 1,800 : 1,700	100 200	100 300	1,600 1,200				
ŴĬ WY	: 1,300 : 4,400	1,000 100	100 200	200 4,100				
Mt & West	170,400	21,400	19,400	129,600 25,800				
Midwest So & East	: 64,700 : 57,500	21,200 12,700	17,700 9,100	25,800 35,700				
US	: : 292,600	55,300	46,200	191,100				

 $[\]underline{1}/$ Totals may not add due to rounding.

Losses of Dairy Calves from Respiratory Problems, by Size Group, State, Region and United States, 1991 $\underline{1}/$

		Respiratory Problems						
State	•		Dairy					
	Total :	1-29 Head	: 30-49 Head :	50-99 Head	: 100+ Head			
	• •		Head					
AL AZ	2,400 2, <u>100</u>	200 0	0	300	1,900 2,100			
AR CA	3,700 30,700	ŏ	ŭ	1,600 100	2,100 30,600 3,200			
CO CT	3,300 400	0	0	100	3,200 400			
DE FL	: 100 : 3,200	0	0		100 3,200			
GA HI	4,300 400	0 0	0	300 0	4,000 400			
ID IL	4,900 4,100	100 100	100 600	400 1,100	4,300 2,300 2,000			
IA IA	4,100 12,400	300 1,300	300 2,500	1,500 4,400	4,200			
KS KY	2,300 7,000	100 400	200 800	500 1,700	1,500 4,100			
LA ME MD	5,400 800		100 100 100	900 200	4,400 500			
MA MI	: 1,300 : 400 : 14,000	400	500	400 100 4,100	800 300 9 000			
MN MS	22,800 2,400	1,100	5,600	7,800 700	9,000 8,300 1,700			
MŎ MT	10,500 500	300	300 0	4,400 200	5,500 300			
NĖ NV	2,800 200		30Ŏ 0	400	2,100 200			
NH NJ	600 500		~	100 100	500 400			
NM NY	: 2,800 : 2 <u>1</u> ,700	500 500	0 900	4,700	2,300 15,600			
NC ND	: 5,600 : 3,100	0 100	100 400	[*] 800 800	4,700 1,800			
OH OK	: 8,500 : 6,300	300 100	1,000 100	2,200 800	5,000 5,300			
OR PA	4,500 14,000	700	100 2,400	400 3,500	4,000 7,400			
RÎ SC SD	3,700 5,400	600	600	400	3,300			
TN TX	• 8 9 00	0	500 100	800 2,500 600	3,400 5,900 23,200			
UT VT	23,900 2,800 6,100	100	100 700	500 1,300	2,200 4,000			
VA :	8,500 6,200	100	300	2,100 300	6,000 5,900			
WA WV WI	1,800 35,900	1,600	4,000	300 12,000	1,500 18,300			
WY	: 200 :	100	·		100			
Mt & West Midwest	102,400 116,000	1,600 5,400	2,000 14,800	5,900 39,100	92,900 56,700			
So & East US	99,100	2,000	6,000	20,400	70,700			
	: 317,500	9,000	22,800 	65,400 	220,300 			

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Cattle from Calving Problems, by Class and Total, by State, Region and United States, 1991

:	-		ng Problem	s	
State	Total Cattle	: Beef : : Cattle :	Dairy Cattle	: Mixed	: Other
:			Head		
AL AZ AR CA CO CT DE	6,000 2,800 8,400 11,600 3,100 600 200	4,300 1,700 4,200 3,800 1,500	1,400 1,100 3,400 7,400 900 600 200	300 0 800 300 100	100 600 0 0
FL : GA : HI :	5,700 7,900	2,000 4,100 300	2,300 3,100 100	1,400 700	0
ID IL IN IA KS KY LA ME	1,700 2,400 2,600 5,600 3,900 10,500 4,900 4,00	700 1,500 1,100 2,500 1,900 6,000 1,700	900 600 1,100 2,300 700 3,200 2,700	100 0 300 200 1,200 500 100	100 200 400 500 1,100 100
MD : MA : MI : MN :	1,300 200 4,900 7,400 6,500 18,400	400 400 1,200	200 200 4,400 5,700	100 400	100 100
MS MO MT NE NV NH	6,500 18,400 3,000 7,500 400 300	4,000 9,600 2,600 3,900 3,00	1,900 5,400 100 500 100 300	300 2,900 200 100 0	300 500 100 3,000 0
NJ NM NY NC ND	400 1,800 8,800 4,600 1,500 5,700 13,900 2,900 5,900	1,000 100 2,100 800	400 700 7,900 2,200 400	100 600 300 300	0 200 0
OH OK OR PA	13,900 2,900 5,900	1,000 8,800 1,800 400	4,500 3,800 900 5,100	200 1,200 200 400	100 0
RI SC SD TN TX UT	$3,7\frac{1}{0}$ 0 5,200 11,100 29,400	1,400 3,700 5,500 16,900 700	1,900 900 4,500 10,100 600	400 400 1,000 2,200 100	200 100 200
VT VA WA WV WI	2,500 5,100 4,700 2,000 12,600	2,000 1,200 900 600	2,400 2,100 3,300 900 11,300	100 1,000 100 200 500	0 0 100 200
WŶ Mt & West Midwest So & East	96,700 68,000 88,600	1,500 53,100 22,100 34,900	32,500 38,700 44,400	5,500 5,200 8,600	5,600 2,000 700
US	253,300	110,100	115,600	19,300	8,300

 $[\]underline{1}/$ Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Cattle from Calving Problems, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Calving Problems							
State	·	Beef						
	Total	: 1-49 Head	: 50-99 Head	: 100+ Head				
	•		Head					
AL AZ	4,300 1,700	800	900	2,600 1,700				
AR ΛΔ	: 4,200 : 3,800 : 1,500	1,500 200	1,300 100	1,400 3,500 1,200				
AR CA CO CT	1,500	100	200	1,200				
ĎĖ FL	2 000	100	100	0 1,800				
GĀ HI	2,000 4,100 300	1,700	800	1,600 300				
ÍĎ IL	• /(11)	700	100 300	600 500				
ĪN ĪA	; 1,100 ; 2,500	400 1,200	100 500	600 800				
ζS ζΥ	1,500 1,100 2,500 1,900 6,000 1,700	500 2,500	300 1,700	1,100 1,800				
LA ME	1,700	400	300	1,000				
MD MA	: 400 :	100	100	200 0				
MÎÎ MN	: 400 : 1,200	300 600	100 400	200				
1S 10	• 4 000	700 3,100	600 1,700	2,700 4,800				
MT NE	9,600 2,600 : 3,900 : 300	3,100 100 400	1,700 100 200	4,800 2,400 3,300				
NV NH	300		0	300				
NJ NM	1,000	100	100	0 800				
NY NC	: 100 : 2,100	100 800	500	0 800				
ND OH	: 800 : 1,000 : 8,800	200 500	300 100	300 400				
OK OR	: 1,800	2,300 200	1,700 100	4,800 1,500				
PA RI	: 400	300	100	700				
RÍ SC SD TN TX	: 1,400 : 3,700	300 400 3	400 400	700 2,900 2,100				
TX UT	3,700 5,500 16,900 700	2,000 1,500 100	1,400 1,900 100	13,500				
JT VT VA	:		0	500 0				
NA AA V	: 2,000 : 1,200	500 100 400	300 100 400	1,200 1,000				
ΝV WI WY	: 900 : 600 : 1 500	400 400 100	400 100 100	100 100				
Mt & West	: 1,500 : 53,100	6,300	5,800	1,300 41,000				
Midwest So & East	: 22,100 : 34,900	8,700 10,700	4,600 7,600	8,800 16,600				
US	: 110,100	25,700	18,000	66,400				

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Dairy Cattle from Calving Problems, by Size Group, State, Region and United States, 1991 $\underline{\mathbf{1}}/$

	•		Calving Problem	ns	
State	: :		Dairy		
	Total :	1-29 Head	: 30-49 Head :	50-99 Head :	100+ Head
AL AZ AR CA CO CT	1,400 1,100 3,400 7,400	0 0	Head 0 100	100 0 1,300 100 100	1,300 1,100 2,000 7,300 800 500
CI DE FL GA HI ID II	: 600 200 : 2,300 : 3,100 : 100 : 900 : 600	100 0 0 0 0	0 0 0	0 400 0 100 200	200 2,300 2,700 100 800 300
ÎÑ IA KS KY LA ME MD	1,100 2,300 700 3,200 2,700 300 800	100 100 100 200	100 300 400 100 100	400 700 200 1,300 600 100	500 1,200 400 1,300 2,100 100 600
MA MI MN MS MO MT	: 200 : 4,400 : 5,700 : 1,900 : 5,400 : 100	0 200 400 100 600	300 1,400 200 0 100	1,000 2,100 400 1,400	2,900 2,900 1,800 1,400 3,200 100 300
NE NV NH NJ NM NY NC	500 100 300 400 700 7,900 2,200	0 0 0 100 0	0 100 0 400 100	0 100 100 0 2,400 200	100 100 300 700 5,000 1,900
ND OH OK OR PA RI	: 400 : 4,500 : 3,800 : 900 : 5,100	200 200 0 200	100 600 0 800	1,600 600 100 1,700	200 2,100 3,000 800 2,400
SC SD TN TX UT VT	1,900 : 900 : 4,500 : 10,100 : 600 : 2,400	0 100 100 100 0 0	0 100 200	200 200 1,100 600 200 500	1,700 500 3,100 9,400 400 1,700
VA WA WV WI WY	2,100 3,300 900 11,300	700 0	100 0 2,100 0	300 200 300 3,400	1,700 3,100 600 5,100
Mt & West Midwest So & East	32,500 38,700 44,400	2,400 800	300 5,100 2,500	2,600 12,100 9,900	29,100 19,100 31,200
US	115,600	3,700	7,900	24,600	79,400

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Calves from Calving Problems, by Class and Total, by State, Region and United States, 1991

	:	Ca	 lving Probl	ems	
State	: Total : Calves	: Beef : Calves	Dairy Calves	: Mixed :	Other
	:		Head	والمراكبة	
AL AZ AR CO CTE DELA HID HILN KY ME MD MN MN	5,600 5,800 11,600 200 200 5,100 6,800 6,700 9,500 4,200 22,500 7,000 13,000 1,200 6,300	4,600 4,100 4,500 5,800 3,700 3,600 4,800 7,800 2,500 16,900 16,900 2,000 100 400	800 300 1,400 6,300 2,300 2,000 1,300 1,400 1,600 1,600 4,200 3,000 5,000 5,700	200 300 200 0 100 800 200 200 1,100 400 1,000 600 200 100	100 0 0 0 100 100 100 300 200 100 0
MS MO MT NE NV NH NJ NM NY	: 10,000 : 5,100 : 20,500 : 13,400 : 17,000 : 700 : 400 : 200 : 4,000 : 8,800	5,100 3,400 16,100 12,300 16,300 600 1,200	3,700 1,400 2,900 300 100 300 1,500 8,300 1,200	1,100 100 1,300 700 200 100 300 200	100 200 200 200 200 0
NC ND OH OK OR PA RI	3,800 11,200 6,800 18,100 10,600 6,000	2,500 9,300 2,000 14,100 9,000 700	1,200 800 4,300 2,600 1,300 4,700	100 900 400 1,300 200 600	200 100 100 100
SC SD T N TX UT	4,800 16,500 8,600 26,100 4,900	2,200 14,300 6,800 18,600 2,600	2,100 1,500 1,700 6,600 1,700	0 400 600 100 700 600	100 100 0 200
VT VA WA WV WI WY	: 3,200 : 12,400 : 2,400 : 5,400 : 10,500 : 6,000	7,100 1,000 3,900 700 5,900	2,900 3,200 1,300 9,500	300 1,900 100 500 200 100	0 200 100 100
Mt & West Midwest So & East	165,500 96,100 95,200	126,600 56,400 50,100	30,900 34,000 37,200	6,500 4,700 7,200	1,500 1,000 700
US	356,800	233,100	102,100	18,400	3,200

^{1/} Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Calves from Calving Problems, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Calving Problems						
State	: :	Beef					
	Total :	1-49 Head :	50-99 Head	: 100+ Head			
		Head					
AL AZ	4,600 200	1,300	900	2,400 200			
AZ AR	4,100 4,500	1,600 200	800 100	1,700 4,200			
A 0 T	5,800	500	600	4,700			
Ė	3,700	200	200	0 3,300			
E L A I	: 3,600 : 500	1,100	700 100	1,800 400			
Ď	4,800 7,800	300 3,700	600 1,800	3,900 2,300			
Ñ A	2,500 16,900	1,100 6,000	4,200	1,000 6,700			
X X X	5,600 8,700	1,200 4,200	1,200 3,200	3,200 1,300			
À IE	2,000 100	400 100	700	900			
id Ia	400	200	100 0	100			
ÍÍ IN	1,200 5,100	700 2,300	500 1,400	0 1,400			
is 10	3,400 16,100 12,300	300 5,400	600 3.700	2,000 7,000			
iŤ E	12,300 : 16,300	400 1,900	700 1,600	11,200 12,800			
iV IH	600	100	0	500 0			
J M	: 100 : 1,200	200	100 200	0 800			
Y C	. 300	200 1.100	100 700	700			
IĎ H	2,500 : 9,300 : 2,000	900	2,400 300	6,000 600			
)K)R	: 14,100 : 9,000	1,100 3,900 500	2,700 400	7,500 8,100			
PA RI	: 700 :	700	0	0			
SC SD	: 2,200 : 14,300	900 1,900	700 2,400	600 10,000			
I N TX	: 6,800 : 18,600	3,400 1,700	1,400 1,900	2,000 15,000			
JT <i>I</i> T	: 2,600	200	300	2,100			
/A NA	: 7,100 : 1,000	2,100 100	2,100 200	2,900 700			
VI VV	: 3,900 : 700	2,100 400	900 200	900 100			
IY	5,900	200	200	5,500			
lt & West lidwe <u>s</u> t	: 126,600 : 56,400	14,200 22,300	15,600 13,300	96,800 20,800			
So & East	: 50,100	18,800	12,400	18,900			
JS 	: 233,100	55,300	41,300	136,500 			

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Dairy Calves from Calving Problems, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	:	C	alving Problem	s	
State	:		Dairy		
	Total :	1-29 Head	: 30-49 Head :	50-99 Head	: 100+ Head
	•		Head		
AL	800	0	0	200	600
AZ AR	: 300 : 1,400	U	0 100	900	300 400
AZ AR CA CO CT	1,400 : 6,900 : 2,300 : 200		_	200	6,900 2,100
C I DE FL	: 200	0	0 0	0 0	200 200
FL GA	: 1,300 : 2,400	0 0 0	. 0		1,300 2,400
ĤÎ ID	: 100 : 1,600	Ŏ	0 100	0 100	1,400
ÎL IN	1,400 1,600	100	300 200	500 800	, 500 500
ĪĀ KS	4,200 800	100 200 100 100	900	800 200	2,300 500
ŔŸ	: 3,200	100	200	1,500	1,400
ME ME	: 1,000 : 500		$\begin{smallmatrix} & 0\\100\end{smallmatrix}$	200 200	800 200
MD MA	: 600 : 200	0		300 100	300 100
MI MN	: 5,000 : 3,700	200 700	300 1,100	1,200 1,600	3,300 300
MS MO	: 1,400 : 2,900	200	100	700 1,400	700 1,200
MŤ NE	200 300	100	0	1,100 100	100 100
NV NH	100	0	0	0 100	100 200
NJ NM	: 100	0 0 0		0	100
NY	: 2,500 : 8,300	100	60 <u>0</u>	1,700	2,500 5,900
NC ND	: 1,200 : 800	0	100	400 400	800 300
OH OK	: 4,300 : 2,600	300 100	200 200	1,400 900	2,400 1,400
OR	: 1,300 : 4,700	0 400	1,000	100 1,000	1,200 2,300
PA RI SC	2,100	0	0	100	2,000
SC SD TN	i 1,500 i 1,700	300	400 100	200 600	7900 700
Τ̈́Χ UT	6,600 1,700	100	100	200 300	6,300 1,400
VT VA	; 2,900 ; 3,200	ŏ	600	900	1,400 2,300
WA	: 1,300	0	100 0	800 100	1,200
WV WI	900 9,500	300	2,100	200 2,700	700 4, 4 00
WY		0	0	0	00.000
Mt & West Midwest	: 30,900 : 34,000	400 2,100	800 5,300	2,900 11,300	26,800 15,300
So & East	: 37,200 :	900	2,700	9,000	24,600
US 	: 102,100	3,400	8,800 	23,200	66,700

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Cattle from Weather, by Class and Total, by State, Region and United States, 1991

			Weather		
State	Total Cattle	: Beef : : Cattle :	Dairy Cattle	Mixed	Other
			Head		
AL AZ AR CA CO CT DE	1,200 3,200 2,600 2,400 2,500	1,000 2,900 1,200 600 1,400	100 200 600 1,700 100	0 100 700 0 100	100 100 100 900 0
FL GA HI ID	3,600 1,200 400 500	2,000 800 400 <u>2</u> 00	1,600 100 100	0 200 0	0 0 100 200
IL IN IA KS KY LA ME	1,100 2,000 8,700 9,700 3,000 1,400	700 500 5,000 1,200 1,500 1,200	1,400 1,400 600 100 800 100	300 100 500 100	300 100 2,800 8,300 200 0
MA :	$\frac{1}{2}$	100	300	0	0 200
MI MN MS MO MT NE NV	700 2,100 1,500 11,200 3,600 8,500	100 900 1,200 6,300 3,400 2,400	400 600 200 2,800	100 1,400 100 0	500 100 700 100 6,000
NH NJ NM NY NC ND	: 1/ : 1/ : 1,400 : 800 : 600	0 500 100 500	600 400 100	0 0 100 200 0	0 0 200 100
ND DH DK DR PA RI	3,200 500 8,800 600 800	2,500 200 2,800 400 100	100 200 700 0 600	400 100 200 100	200 100 5,200 0 0
SC SD TN TX JT	600 8,700 1,000 9,400	100 7,100 900 3,700 300	400 300 100 1,200 100	300 100	100 1,000 4,400 100
VŤ VA NA NV	300 1,400 1,200 200	900 200 100	300 300 500 100	100 100	100 100 400
NI NY	1,700 2,600	100 2,500	1,300	300	100
Mt & West Midwest So & East	67,600 30,600 18,100	32,800 15,000 10,400	5,800 8,000 5,500	1,800 2,800 1,300	27,200 4,800 900
JS	116,300	58,200	19,300	5,900	32,900

 $[\]underline{1}/$ Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Cattle from Weather, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Weather							
State		Beef						
	Total	: 1-49 Head :	50-99 Head	: 100+ Head				
		Head						
L 7	1,000 2,900 1,200	300	200	500 2,900				
LZRAOTELAIDLNASYAEDAINSOTEVHJMY	1,200 600	200	400 100	600 500				
) T	1,400	100 0	300	1,000				
	0 2,000	ŏ	0 100	0 1,900				
Ī	800 400	300	100	400 400				
)	200 700	0 500	100	200 100 100				
į	500 500 5,000	400		100				
	1,200	1,600 200 200	900 300	2,500 700				
	1,200 1,500 1,200	500 300	800 100	200 800				
)	0	0	0 0 0	0				
1 [.i	100 900	100 500	0 300	0 100				
	1,200	100	200	ባበዖ				
	1,200 6,300 3,400 2,400	1,400 100 200	2,400 200 200	2,500 3,100 2,000 300				
	300	200 0	200 0 0	300				
	0 500	0	Ŏ	0 400				
	: 100	100	100 100					
	500 2,500 200	100 300	100 400	300 1,800				
	: 2,800	200 1,100 100	600	1,100 300				
(100	100	0	0				
	: 0 : 100	700	1 000	0 100 5 400				
\ \ \ \ (7,100 900	700 400 400	1,000 200	5,400 300				
([3,700 300	400 100	300	3,000 200				
\	900	100	300	500 200				
\ !	: 200 : 100	100		200 100				
['	: 100 : 2,500	100 100	200	2,200				
t & West idwest	32,800 15,000	3,400	3,700	25,700				
& East	: 15,000 : 10,400	5,000 2,200	4,100 2,200	5,900 6,000				
S	58,200	10,600	10,000	37,600				

 $[\]underline{1}/$ Totals may not add due to rounding.

Losses of Dairy Cattle from Weather, by Size Group, State, Region and United States, 1991 $\underline{1}/$

:	Weather						
State	Dairy						
:	Total :	1-29 Head	: 30-49 Head :	50-99 Head	: 100+ Head		
:			Head				
AL :	100 200	0	0	0	100 200		
AL AZ AR CA CO CT DE FL GA HI	600	0	0	300	300		
Ô	1,700 100	0	Ŏ	0	1,700 100 0		
)E	0 0	0	Ŏ	ŏ	Ó		
iA :	1,600 100	0	0 0 0 0	0	1,600 100		
D	100	0 0	ŏ	100	100		
IL:	100 1,400	0	0 100	100 200	1,300 300		
IN : IA : SS : Y : AE : 1D :	600 100	0	100	100	100 600		
Ä	800 100	0 0 0 0 0	0	0	100		
IE :	300	0	0	0	300		
1I :	400	200	100 100	100 200	200 100		
1Ñ : 1S : 10 :	600 200 3 800	200 0 100	400	700	200 1,600		
NE :	2,800 100	0	400	700	1,000		
NV : NH :	100	0 0 0 0 0	0	0	100		
NJ :	600	Ŏ	0 0 0	0	600		
NY : NC :	400 100	0	0	200 100	200		
ND :	100	· ·	ŏ	100 100	100 100		
OK OR	200 700	0	100 0	100	500 0		
PA PA	600 600	0	100	0	50 <u>0</u>		
PA RI SC SD TN	400 300	0 0 0 0	0 0	100	400		
TN TV	100	ŏ	0	100	200 100 1 200		
UT	1,200	Ŏ	U	0 100	1,200 100 200		
VT VA	300	0 0	0	100	200 200 500		
WA WV	500 100	0	0 300	500	100 400		
WI WY	1,300	100 0	300 0	0	400		
Mt & West	5,800	0	100	200	5,500 4,300		
Midwest So & East	8,000 5,500	400 0	1,000 200	2,300 600	4,300 4,700		
US	19,300	400	1,300	3,100	14,500		

 $[\]underline{1}/$ Totals may not add due to rounding.

Losses of Calves from Weather, by Class and Total, by State, Region and United States, 1991

	:		Weather	1331	
State		Roof	. Dairy		
	Calves	: Beef : Calves	Calves	Mixed	Other
	•		Head		
AL AZ	700 5,000	600 500	100 200	0	4 300
AR CA	: 1,600	1,200 1,700	400 3,500	100	4,300 100
CO CT	: 5,400 : 3,600	2,800	400	0	400 0
ĎĖ FL	$\frac{1}{1}$, $\frac{50}{0}$	0 1,300	100	0 100	ŏ
GĀ HI ID	: 1,300 : 600	1,900 600	200	100	100 0
ID IL	: 4,500 : 3,500	3,900 3, <u>3</u> 00	500 100	v	100 100
IN IA	1,200 14,200	700	100 400	0 500	400 1,000
KS KY	5,100 3,600	12,300 2,300 3,300	100 300	100	2,600 0
LA ME	1,400	1,300	100	0	0
MD MA	: 5 <u>0</u> 0 : 100	100 100	400	0	0 0 0
MI MN MG	: 1,100 : 4,300	600 3,500	400 300	0 300	100 200
MS MO	: 1,300 : 12,800 : 9,000	900 11,200	100 1,000	300 500	100
MT NE	: 8,800	8,700 7,500	200 500	100 200	600
NV NH NJ	900	900	0	0	0
NM NM NY	$\frac{1}{4}, 900$	1,200	3,100	0 500	0 100 100
NC ND	: 1,300 : 1,200	200 1,200	900	100	100 0
NC ND OH OK OR PA	: 3,700 : 900 : 12,100	3,400 600	100 100	200	200
OR PA	: 12,100 : 2,100 : 500	8,900 1,700	2,300 100	300 300	600 0
RI	: 300 : 1/ : 200	² 00 200	200	0	100 0
SC SD TN	13,700 2,400	13,100	300 400	200 100	100
UT UT	: 14,100 : 2,200	1,900 7,600 1,400	4,200 300	800 400	1,500 100
VT VA	; 400 ; 3,400	2,200	300 600	100 500	100 0 100
WA WV	: 1,500 : 900	-, 500 500	800 400	200	0
WY WY	1,200 8,700	400 8,300	300	400 200	100 200
Mt & West Midwest	105,900 40,800	75,000 33,800	16,600	3,600	10,700
So & East	: 20,900 :	14,900	3,100 4,200	1,700 1,400	2,200 400
US	: 167,600	123,700	23,900	6,700	13,300

^{1/} Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Calves from Weather, by Size Group, State, Region and United States, 1991 $\underline{1}/$

:	Weather						
State	Beef						
:	Total :	1-49 Head :	50-99 Head	: 100+ Head			
:		Hea	d				
L 7	600 500	200	100	300 500			
Z : R : A : O : T :	1,200 1,700	400 100	400 200	400 1,400			
0 T	2,800	300	200 200 0	2,300 0			
Ė L	0 1,300	0 100	Ŏ	0 1,200			
Α :	900 600	200	100 0	600 600			
Î D L	3,900 3, <u>3</u> 00	100 1,400	200 1,100	3,600 800			
N :	700	3,400 3,400	100 2,900	200 6,000			
Ś Y	12,300 2,300 3,300	,600 1,900	700 800	1,000 600			
Ä IE	1,300	300	300 0	700 0			
ĪD IA	100 100	100	100	.0			
II IN	600 3,500	200 2,100	300 600	100 800			
1S 10	900	200 2,200	100 2,400	600 6,600			
IT IE	11,200 8,700 7,500 900	300 1,000	400 500	8,000 6,000			
IV IH	: Ü	Ō	0	900			
IJ M	0 1,200	0 100	100 100	1,000			
IY IC	200 1,200 3,400	100 300	100 200	700 2000			
ND OH	: 600	600 500	600 100	2,200			
OK OR	8,900 1,700	2,100	1,800 100	5,000 1,600			
PA RI	200	200	0	0			
SC SD [N	200 13,100	100 1,100	2,000	100 10,000 1,100			
I X	1,900 7,600	600 800 300	200 800	6,000 1,100			
JT /T	: 1,400 : 0	300 0 500	0 500	1,100			
VA AA	2,200 500	100 200	100 200	1,200 100			
4.A 4.I 4.A	: 500 : 400 : 8 300	200 200 200	100 400	100 7,700			
Mt & West	: 8,300 : 75,000	7,700	8,100	59,200			
Midwest So & East	33,800 14,900	10,800 5,000	8,000 2,700	15,000 7,200			
US	123,700	23,500	18,800	81,400			

^{1/} Totals may not add due to rounding.

Losses of Dairy Calves from Weather, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Weather						
State	Dairy						
	Total	: 1-29 Head	: 30-49 Head	: 50-99 Head :	100+ Head		
AL AZ AR CO CT DE FL HI IN IN KY LA ME MD	100 200 400 3,500 100 200 100 100 100 100 100 100 400 100 400	0 0 0 0 0 0 0 0 0 0	Head 0 0 0 100 100 0 0 0 0 0 0 0 0 0 0 0 0	0 100 0 0 0 0 0 0 0 0	100 200 300 3,500 400 0 100 200 400 100 100 100 100 100 400		
MA MIN MOTEV NNY NNY NNO NNO NNO NNO NNO NNO NNO NNO	400 300 100 1,000 200 500 0 3,100 900 100 2,300 100 2,300 100 200 2,300 400 4,200 300 600 800 400 300	0 0 100 300 100 0 0 0 0 100 0 0 0 0 0 0	100 100 100 100 0 0 0 0 200 0 0 0	100 100 100 0 0 0 0 200 100 0 200 100 10	200 100 500 100 300 0 3,100 500 100 2,100 200 4,200 4,200 4,200 600 800 300 100		
WY Mt & West Midwest So & East	16,600 3,100 4,200	0 200 500	0 200 400 300	400 700 700	15,800 1,500 3,200		
US	23,900	700	900	1,800	20,500		

¹/ Totals may not add due to rounding.

Losses of Cattle from Poison, by Class and Total, by State, Region and United States, 1991

 :			Poison		
State	Total Cattle	: Beef : : Cattle :	Dairy : Cattle :	Mixed	Other
:			Head		
<u></u>	700	600	100	0	0
Z R	1,200 1,400	1,200 1,200	100	0 100	0
A : O :	1,400 1,100 5,100	1,000 4,100	100	0	1,000
T : E :	0	0	0	0	0
L : A :	200 1,900	200 1,500	200	0 100	0 100
I :	$\frac{1}{1,800}$	1,700	100	0	
L : N :	600 600	400 100	100 400	0 100	100
A : S :	500 1,900	300 1,000	100 100	0	100 800
Y :	2,300 300	1,500 100	400 100	100	400
ZRAOTELAIDLNASYAEDA	1 0 0	0	100	0	0
A : I : N :	$\frac{1}{200}$	100	100	0	0
S :	500 1,200	100 800	300 300	100 0	100 100
0 T	2,400 1,400 1,200	1,600 1,200 900	500 0	300 100 100	0 100 100
E : V :	1,200 500	900 500	100 0	_	100 0 0
H :	0 1/	0	0	0	0
M Y	7 <u>0</u> 0 200	700	200	0	0
iC :	200 200 300	200 300	0	0	0
iH :	600	300 2,300 1,300	200 1,400	100 0	
PA :	3,700 1,400 400	1,300 100	100 300	0	0
RI :	200	0 100	0 100	0	0
SC : SD : N :	2,000 2,000	2,000 1,700	200	100	0 0
TX IT	4,100 700	2,600 600	800 100	500 0	200 0
ÍT : IA :	400 1,100	0 500	400 300	300	0
ÍÁ IV	300 300	300 100	0	100	0 100
II IY	1,000 2,600	2,500	1,000	Õ	100
it & West	30,100	24,200	2,900	700 700	2,300 200
Midwest : So & East :	7,800 11,600	4,100 7,400	2,800 2,700	700 700	800
ıs :	49,500	35,700	8,400	2,100	3,300

 $[\]underline{1}/$ Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Cattle from Poison, by Size Group, State, Region and United States, 1991 $\underline{1}/$

		Region and oni		<u> </u>
C+-+-	·		Poison	
State			Beef	
	: Total	: 1-49 Head	l : 50-99 Hea	d : 100+ Head
	:		Head	
AL	600	200	200	200
AZ AR	1,200	0 200	300	1,200 700
AZ AR CA CO CT	1,200 1,200 1,200 1,000 4,100	100	100	200 1,200 700 1,000 3,900
CT DF	: 0	0	0	0
DÉ FL	200 1,500		200 600	-
GĀ HI ID	: 0	300 0	0	600
IL IL	1,700	300		1,700 100
IN IA	: 100 : 300	100 200		100
KS KY	: 1,000 : 1,500 : 100	200 700	100 700	700 100 100
LA ME	1,300			100
ME MD	: 0	0	0	0 0
MÃ MI	: : 100 : 100	0	100	Ŏ 0
MN MS	: 800	100 100	200	500
MS MO MT	: 1,600 : 1,200 : 900	200	600	800
NE NV	900	100	200	1,200 600
ŇĤ	: 500 : 0	0	0	500 0
NJ NM	: 0 : 700	0	100	0 600
NY	200	100	100	0
NC ND OH OK OR	300	200		300 100
OK OR	2,300 1,300	500	0 600	1,200
PA PA	: 100	100		ī,300 0
SC SC	: 0 : 100	0	0 100	0 0
PA RI SC SD TN	: 2,000	100 400	100 300	1,800 1,000
ŤX UT	: 1,700 : 2,600 : 600	500	200 100	1,900 500
ΫΤ VA	: 0	0	0	0
WA	: 500 : 300	100	100 0	300 300
WV WI	100	100	0	0
WY	2,500	100	·	2,400
Mt & West Midwest	24,200 4,100	1,600 1,300	1,500 1,000	21,100 1,800
So & East	7,400	2,100	2,500	2,800
US	35,700	5,000	5,000	25,700

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Dairy Cattle from Poison, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	<u>-</u>		Poison		
State			Dairy		
:	Total :	1-29 Head	: 30-49 Head	: 50-99 Head :	: 100+ Head
			Head		
AL AZ	100	0	0 0 0	0	100
AR CA	100 100	0 0 0	0	0	100 100
AZ AR CO CT DE FL HID IIN IIN KS KY	0	0	0 0 0 0	0 0 0 0 0	0
FL GA	200	0 0 0	Ŏ	0 100	100
HI ID	: 0 : 100	0 0 0 0	0 100	0 0	Ŏ
ĪĹ ĪŅ	: 100 : 400	0	0	100 200 100	200
IA KS	: 100 : 100 : 400	0 0 200	0 0 100	100	100 0
LA MF	100	200 0 0	0	100	0
LA ME MD MA MI MN	100	ŏ	0		100
MI MN	100 300	0	0	300	100 0
MS MO	300 500	0	0	100 100	200 400
MT NE NV	100 0	0	0 0 0	0 0 0	100 0
NH NJ	ŏ	0 0 0	0	ŏ	ŏ
NM NY	200		Ŏ Q	100	100
NC ND	: 0	0 0	0 0 0 0 0	0	0
OK OR	200 1,400 100	0	0	200 0 0	1,400 100
PA RT	: 300 : 0			200	100 0
OH OK OR PA RI SC SD TN	: 100 :	0	0	0	100 0
TX	: 200 : 800	0 0 0 0	100 0	0	100 800
UT VT VA	: 100 : 400 : 300	0	0	0 100	800 100 400 200
WA WV	: 0	0	0	0	0
WI WY	1,000 :	100 0	0	0	900
Mt & West	: 2,900	0 100	100	1 000	2,800 1,700 1,500
Midwest So & East	2,800 2,700	200	200	1,000 800	
US	8,400 v not add due	300	300	1,800	6,000

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Calves from Poison, by Class and Total, by State, Region and United States, 1991

			Poison		
State	Total Calves	: Beef : Calves	: Dairy : Calves	: Mixed :	 Other
			Head		
AL AZ AR CA CO CT DE FL GA HI ID IL	300 100 200	300 100 200	0	0 0 0	0
CO CT	200 200 900	700	200 100 0	0	100
DE FI	±/0 200	0 200	0	0	0 0 0
GĀ HI	200 600 1/	400 0	200 0		v
ID IL IN TA	500 600 200	400 400 100 300	100 100 0 200	0 0 0 0	0 100 100 600
KS KY	1,100 300 700 200	300 400	0 200	-	100
ĪÑ IA KS KY LA ME MD MA MI MN MS	: 0	200 0	0 0 0	0	0 0 0 0 400
MD MA MT	0 1/ 200	0 0	0 200	0 0 0	0
MN MS	500 500 200	100 200	200	0	400
MO MT	1,000 400	1,000 400	0	0 0	Ŏ
NÉ NV NH	200	100 200	100 0	0 0 0	0
NJ NJ NM	0 1/ 400	0 0 400	0	0	0
NY :	300 200 500		300 100	Ŏ	0 0 0 0 0 0 0
NC ND OH	: 200	100 500	0 200	0	0
ŎK OR PA RI	2,300 400 500	2,200 400	100 0 400	0 0 100	
RÎ SC	. 500 : 0 : 600	0 0 100	400 0 500	0 0 0	0 0 0
SC SD TN	300 1,100	300 500	0 600	0 0	Ŏ 0
TX UT VT	2,100 300	1,400 300	600	100 0	0
VA WA	200 400 100	0 400 100	0	200 0	0 0 0 0
WV WI WY	200 300 700	200 100 500	100 100	0 0 0	0 100 100
Mt & West Midwest So & East	10,000 4,300 5,800	8,300 2,200 3,000	1,400 800 2,400	100 0 300	200 1,300 100
US	20,100	13,500	4,600	400	1,600

^{1/} Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Calves from Poison, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Poison						
State							
•	Total	: 1-49 Head :	50-99 Head	: 100+ Head			
 :		Head	1				
L 7	300	100 0	100	100 100			
L Z R Q O T E E L Q	100 200	100	100 0	100			
	700	Ü	100 0	600 0			
	0 200	0	0 100	0 100			
<u> </u>	400	0	200 0	200 0			
	400	100	200	300			
V A	100 300	200 100 200	1 00	0			
S Y :	400 100 300 300 400	200 100 400 100	. 0	200			
D L N A S S Y A E D	200	U	100 0	0			
D A	0	0	0	0 0 0 0 0			
N :	100 200		100 100 300	100			
I N S O T	1,000 400	100	300	600 400 100 200			
Ė V H	100 200		0	iŏŏ 200			
Ĥ J	0	0	0 0	U 0			
J M Y	40Ŏ	•	100 0	300 0			
C ·	100 500	100	0 100	0 400			
Ď H K	2,200 400	100	0 1 00	2,000 400			
R A	: 0	Q	0	0			
À I C D	: 0 100 : 300	100	0 0 0	0 0 300			
N X	500 500 1,400	0 200 300	200 200	100 900			
Ť T	: 1,400 : 300 : 0	0	0	300			
Ä IA	400 100	100	100	200 100			
Í V I	200 100	100	200 0	0			
iΫ	: 500 :	100	•	400			
lt & West lidwest	8,300 2,200	700 800	600 800	7,000 600			
o & East	: 3,000 :	1,100	1,100	800			
S 	: 13,500	2,600 	2,500	8,400 			

^{1/} Totals may not add due to rounding.

Losses of Dairy Calves from Poison, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Jtate, P	egion and on	ited States,	1991 <u>1</u> /	
	: :		Poison		
State	: :		Dairy 		
	: Total :	1-29 Head	: 30-49 Head	: 50-99 Head	: 100+ Head
	•		Head		
AL AZ	•	0	0	0	
AZ AR	: 0 : 0	0	Ŏ	Ŏ 0	0
AR CA CO	200 100	ŏ	Ŏ	ŏ	200 100
CT :	100	0 0	0	0	100
DÉ FI	: 0 : 0	0 0	Ŏ O	0	0 0 0
ĢĀ	20 <u>0</u>	Ŏ	ŏ	200	
Ϊ̈́p	100 100	Ó	0	0	100 100
IL IN	: 0	0	0	0	100 0
ĬĀ KS	200	Ŏ O	100 0	100 0	Ŏ
ŘΫ	200	Ō	200	Ō	0 0 0 0 0
ME	: 0 : 0	0 0	0	0	Ö
MD MA	0	0	0	0	0
MI MN	200	Ŏ O	Ŏ	200	0
MS	•	Ó	Ŏ	Ō	
MO MT	0	0 0 0 0 0 0 0 100	0	0	0
NE NV	100 0	0	Ö	0 0	100 0
NH	ŏ	ŏ	ŏ	ŏ	Ŏ
NM NM	0	0	0	0	0
NY NC	300 100	100 0	0	100	200 0
ND OH	0 200	Ŏ 0	0	0	0
OK :	: 100	0	200 100	ń	0
PA :	0 400		0 0	ŏ 400	0
RI SC	: 0 500	0	Ŏ 0	0	0 500
OR PA RI SC SD TN	: 0	0 0 0 0 0 0	0		0
TX	600 600	Ŏ	0	Ö	600 600
UT VT		0 0	0	0	
VA WA WV	0	Ŏ	Ŏ	0 0 0 0 0 0	0
WV	100	Ŏ	0	_	
WI WY	100 100	0 0 0	0 0	100 100	0 0
Mt & West	1,400	0	100	100	1,200
Midwest So & East	: 2,400	0 100	100 300 200	400 700	1,400
US	4,600	100	600		
	. 4,000 v not add due d			1,200	2,700

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Cattle from Theft, by Class and Total, by State, Region and United States, 1991

:			Theft		
State	Total Cattle	: Beef : Cattle	: Dairy : Cattle	: Mixed	: Other
			Head		
;	100 100	100	100 0	0	0
	500 500 500	100 500 200	100	0 100	0 100
	400 0	400 0	0	0	0
	0 200	0 100	0 100	0	000
	200 0 100	0	0	0 0	Ö
	300	100 300	0	0	100
	100 100	0	0 100 100	0	0
	400 800	200 500	100 0 100	0	100 300 0
	300 700	500 200 700	0	0	0
	100 100	100	U	Ŏ	Ŏ
	$\frac{1}{2}$	0	0	0 0 0 0	(
	200	200	0	0	Ç
	1,300 300	200 1,100 300 100	20 <u>0</u>	U	10 <u>0</u>
	200 <u>1</u> /		0	0	(
	0	0	0 0 100	0	(
!	300 <u>1</u> /	200 0	_	0	(((((40(
	300 300 300	300	0	0	
	300 4,600	300 300 4,200	•	0	400
} }	0	0	0	0	(
	0	0	0	0	(
) !	700 600	600 300	0 100	200 200	100
<u>(</u> :	900 100	800 100	0	0	100
:	200 200	200 200	0	0	(
<u>}</u> :	$\frac{600}{1}$	600	100	0	(
I Y :	1 <u>0</u> 0 500	500	100 0	0	
t & West	10,800	9,300	300	100	1,100
idwest : o & East :	2,800 2,600	2,100 1,800	500 600	200	200
s :	16,200	13,200	1,400	300	1,300

 $[\]underline{1}/$ Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Cattle from Theft, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	:	Region and Un	Theft	-,	
State			Beef		
	: Total	: 1-49 Hea	ad :	50-99 Head	: 100+ Head
	• •		Head		
AL AZ AR CA CO CT DE FL GA HI	100 500 200	0		0 100	0 100 400 200
CO CT DE	: 400 : 0 : 0	0 0 0		0	400 0 0
ID	100 0 100 300	0		0	100 0 100 300
ĪL IN IA KS KY LA ME MD MA MI MN MS MO MT NE	0 200 500 200 700	0 100		0 100 100 100	0 100 300 100 100
LA ME MD	700 0 100	0 0 0 0		600 0 100	100 0 0 0
MA MI MN	: 0	0		0	0
MO MT NE	200 1,100 300 100	100 100 0		100	100 900 300 100
NV NH NJ	0	0 0 0		0 0 0	0
NM NY NC ND	200 0 0 300	0 0 0		0	200 0 0 300
OH OK OR	300 4,200 0	300 1,900 0		200 0	2,100 0
PA RI SC	0 0 0 600	0 0 0 0		0 0 0	0 0 0
TN TX UT	300 800 100	100 100 0		100 200 200 0	500 0 500 100
NV NH NJ NM NC ND OK OR PAI SCD TTX TT VT VA WV WI	200 600	0 0		0	0 200 600
WY WI WY	500	0		0 0	0 0 500
Mt & West Midwest So & East	9,300 2,100 1,800	2,100 400 200		600 300 1,000	6,600 1,400 600
US	13,200	2,700		1,900	8,600

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Dairy Cattle from Theft, by Size Group, State, Region and United States, 1991 $\underline{1}/$

:			Theft		
State :			Dairy		
: :	Total :	1-29 Head	: 30-49 Head	50-99 Head	: 100+ Head
. :			Head		100
AL AZ AR CA CO CT CE CL GA	100 0	0 0 0	0 0 0	0 0 0	100 0
XK : XA :	100	0	0	Ŏ	100 0
T F	0 0 0	0	0	0 0 0 0 0 0 0 0	0
L A	100 0	0	Ŏ 0	Ŏ	100 0
Î : D :	0	Ŏ O	0 0 0	0 0	0
L :	0 100 100	0	0 0 0	0 0	100
A : S :	100 0 100	0	0 0 100	0	0 0 0
Å : E :	100 0 0	0	100 0 0	0 0	Ŏ
D :	v	Ŏ	0	0	·
II : IN :	0	0	0	0 0 0	0
S O	200	000000000000000000000000000000000000000	0 0 0 0 0	0 0 0	200 0
IT : IE : IV :	0	0	0	0	0
iH IJ	Ŏ	Ŏ	Ŏ	Ŏ	0 0 100
ĬŇ IY	0 100	0 0 0	0 0 0	0	
C D	0	0	Ō	0	0 0
H K		0	0	0 0 0	0
OR PA RI GC GD N	0	0	0 0	Ŏ	0
iĊ iD	0 0 0 0 100	Ŏ	0 0 0	0 0 0	0
Ň X		0	Ŏ	0	100
JT JT	0	0	0	0	0
/A /A		0 0 0 0 0 0	0 0 0 0 0	0 0 0	
√V √I ∀Y	100 0	0	Ŏ	0	100 0
1t & West 1idwest So & East	300 500 600	0 0 0	0 0 100	100 0	300 400 500
JS	1,400	0	100	100	1,200

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Calves from Theft, by Class and Total, by State, Region and United States, 1991

				, 1551 	
	: :		Theft		
State	Total Calves	: Beef : Calves	: Dairy : Calves	: : Mixed	: Other
	•		Head		
AL AZ AR CO CT DE FLA HI IN IN KY LME MMD MN MN MN MS MO MO	100 100 200 1,200 400 1/ 0 300 200 1/ 500 100 400 400 400 400 200 0 100 1/ 0 200 200 200 200	100 100 200 300 400 0 200 100 500 100 200 200 400 200 100 100 100 100	800 100 100 100 0 0 200 0 0 0	0 0 0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NT NE NV NH NJ NC ND OH OK OR PA RI SC SD TX UT VA WV WV WY	200 100 0 300 200 100 500 100 3,700 0 100 900 900 900 1,500 0 100 300 100 800 300	200 100 200 100 200 100 500 100 2,400 2,400 2,400 2,400 1,300 1,300 100 300 100 300	0 0 0 100 200 0 0 0 0 100 100	0 0 0 0 0 0 200 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Mt & West Midwest So & East	11,300 2,000 3,100	8,400 900 2,300	1,000 300 700	500 0 100	1,400 800 0
US	16,400	11,600	2,000	600	2,200

Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Beef Calves from Theft, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Theft						
State	·	Bee					
: 	Total :	1-49 Head :		: 100+ Head			
		Hea					
L 7	100	100	0 0	0 100			
L Z R A O T E L	100 100 200 300 400	0	0	0 100 200 300 300			
<u> </u>	400	100	_	300 0			
Ė	. 0	Ŏ O	0	0			
Ļ Ā	200 100	0	0	200 100			
Ď I	500	0	0	500			
L N	: 100 : 0	100 0	. 0	0			
A S	: 200 : 200	100	10 ŏ	100 100			
S Y A	200 200 400 200	100 100 0	0 100	100 100 300 100			
A E D A	100	ŏ	0 100	0 0 0 0 100			
Ą.	: 0	0	0	ŏ			
I N	100	0 0	0	100			
N S O	100 100 200	0 200	100 0 0	0			
<u>T</u>	400 200 100	100	0	400 100 100			
V H	100 0	0	0	100 0			
j	200	0 100	ŏ	0 100			
M Y	• 0	0	0	100			
C D	100 500 100	100	100	400			
H K	100 2,400 200	100 300	500	1,600 100			
Ř A	: 200 : 0	0	100 0	100 0			
Î C D	. 0 . 0	Ŏ O	Ŏ 0	0			
Ď	: 800	Ŏ 400	200	800 200			
X	800 1,300	800	100	400 200			
Ţ	: 200 : 0	0	0	0			
A A	: 100 : 300	0	0 0 0 0	100 300			
V I	: 100		0	100 0			
Ϋ́	300		0	300			
t & West	8,400 900	1,500 400	800 100	6,100 400			
idwest o & East	2,300	700	500	1,100			
IS	11,600	2,600	1,400	7,600			

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Dairy Calves from Theft, by Size Group, State, Region and United States, 1991 $\underline{1}/$

	Jule, N	egion and on	States, I	1991 <u>1</u> /	
	:		Theft		
State	•		Dairy		
	:	1-29 Head	: 30-49 Head	: 50-99 Head :	100+ Head
	•		He a d		
A.1	•	•			
AZ	:	0 0	0	0	
AR CA	800	0	Ö Ö	Ö	800
ζÓ		ŏ	Ŏ	ŏ	800
AL AZ AR CA CO CT DE FL	0	Ö	0	0	0
FL GA	100 100	0	0	0	100 100
ĤÎ ID	0	ŏ	Ō	ŏ	0
ΪĽ	0	Ŏ	0 0	Ö	0
IN IA	: 0 : 200	0	0	0 200	0
ĶS KY	. 0 . 0	ŏ	Ŏ	0	0
LA	: 0	Ŏ	Ō	Ŏ	0
ME MD MA	: 0 :	0	0	0	0
MA M T	: : 0	000000000000000000000000000000000000000	Ŏ O	0	0
MI MN MG	•	ŏ	•	ŏ	Ŏ
MS MO	100	0	0	0	100
MT NF	: 0	0 0 0 0	0	Ŏ O	Ŏ 0
NĖ NV NH	0	ŏ	0	Ö	0
NJ NJ NM	: 0 : 0	0 0 0	Ŏ O	Ŏ 0	0
NM NY	100 200	0 0	0	0	100 200
NC ND	: 0 : 0	0	Ō	0	Q
OH :	. 0	0	0	Ö	0
OK OR	: 0 : 0	0 0	0	0	0
PA RT	Ö	Ŏ		Ŏ	0
ŠČ	0 100	0	Ŏ	Ŏ	0 100
NY NC ND OK OR PA RI SC SD TN UT VA WV WI WY	0	0	000000000000	0 0 0 0	0
IX UT	100	0 0 0	0	0	100
VΤ̈́	0	Ŏ	ŏ	•	0
₩Ã	: 0	0 0 0 0	Ŏ	0	0 0 0 100
WV WI	0 100	0 0	0 0	0	0 100
WY	Ö	Ō	ŏ	ŏ	Ö
Mt & West Midwest	1,000 300	0	0	0	1,000
Midwest So & East	: 300 : 700	0 0	0 0	200 0	1,000 100 700
US	2,000	0	0	200	1,800
1/ Totals may	v not add due t	o rounding			

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Cattle from Other and Unknown Causes, by Class and Total, by State, Region and United States, 1991

	·	0t	her and Unknow	vn	
State	Total Cattle	: Beef : Cattle	: Dairy : Cattle	Mixed	: Other
	: :		Head		
AL AZ AR AC O	7,600 5,200 7,900 28,400 10,000 1,000	4,700 2,600 5,500 7,900 2,000	2,300 2,100 1,700 12,300 1,200 1,000	500 100 600 1,200 100	100 400 100 7,000 6,700
Ė L A I	10,200 10,200 13,100 1,600	7,100 5,000 1,200	500 2,700 7,600 300	300 500	100 100 100
D L N A S Y A	10,800 5,600 5,700 14,000 9,200 16,500 6,300	5,000 1,200 3,500 2,500 3,400 5,700 3,300 8,200 3,200	3,000 1,100 1,700 1,600 500 5,600 2,800	100 200 200 400 300 1,600	4,200 1,800 400 6,300 5,100 1,100
1E 1D 1A 1I 1N	700 1,500 500 6,300	200 400	600 1,200 500 3,600 6,200	100 500	0 2,300 4,400
13 10 1T VE VV	14,000 8,100 23,500 9,400 9,400 3,600	2,900 4,800 13,600 8,500 4,400 2,600	6,200 2,800 5,400 200 300 900 500	300 2,600 500 100 100	1,900 200 4,600
NJ NM NY NC ND OH OK OR PA	300 7,100 11,900 8,700 6,300 9,700 26,800 11,800 15,000	3,700 200 3,100 3,400 1,300 9,500 7,600 1,100	300 3,000 11,200 4,000 1,500 5,500 1,500 3,200 12,900	200 200 700 1,200 100 900 700 500	200 300 900 200 2,800 14,900 300 500
RI SC SD TN TX JT	3,000 13,500 12,300 104,600 4,300	900 9,000 6,800 73,800 2,200	2,000 1,700 4,000 20,700	0 100 800 1,300 2,900	0 2,000 200 7,200
VT VA VA V V V V V V	5,700 10,000 8,600 3,500 26,000 2,400	3,400 1,900 1,700 1,700 2,200	1,600 5,400 3,800 5,800 1,400 22,000	2,400 2,400 300 300 1,400	400 600 100 900 100
Mt & West Midwest So & East	273,000 112,700 137,000	149,300 37,000 50,600	59,800 48,800 73,100	10,100 6,000 9,300	53,800 20,900 4,000
JS	522,700	236,900	181,700	25,400	78,700

 $[\]underline{1}/$ Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

	:	Other and	Unknown	
State	:	Bee	f	
	Total	: 1-49 Head :	50-99 Head	: 100+ Head
	:	Hea	d	
AL A7	4,700 2,600	1,200	800 100	2,700 2,500
AŘ CA	5,500 7,900	1,400	1,700 200	2,300 2,400 7,400
ČÕ	2,000	300 300	100 0	1,600
AZ AR CO CT DE FL GA HI ID	7 100	200	100	6 800
GĀ	: 7,100 : 5,000 : 1,200	1,400	1,100	6,800 2,500
ΪĎ	: 3,500 : 2,500	200	300	1,200 3,000
ĪL IN IA KS KY	: 3,400	1,200 400	600 200	700 2,800
KS	: 5,700 : 3,300	2,200 800	1,700 600	1,800 1,900 1,900
LA	: 8,200 : 3,200	4,200 500	2,100 700	1,900 2,000
LA ME MD MA	: 100 : 200	100	100	100
MI MI MN	400	200	100	100
MS MO	: 2,900 : 4,800	1,200 1,200	1,000 1,200	700 2,400
MS MO MT NE	: 13,600 : 8,500	3,700 300	2,800 700	7,100 7,500
NV NH	: 4,400 : 2,600	900	300 100	2,400 7,100 7,500 3,200 2,500
NJ NM	2 700	200	0	Ů
NY NC	: 3,700 : 200	300 200	300	3,100
ND OH	: 3,100 : 3,400	900 500	400 1,000	1,800 1,900
OK	1,300 9,500	800 2,200	100 2,400	400 4,900
OR PA	1,100	400 600	7200 100	7,000 400
SC SD	900	400	0 100	0 400
TN TY	9,000 6,800	1,600 2,900 3,600	1,800 1,900 4,800	5,600 2,000 65,400
UŢ VŢ	73,800 2,200	200	4,800 300	1,700
RI SC SD TN TX UT VT VA WA WV	: 100 : 3,400	100 700	1,100	1,600
WV WI	: 1,900 : 1,700	300 600	100 400	1,500 700
ΜΫ́	1,700 2,200	600 100	300 200	800 1,900
Mt & West Midwest	149,300 37,000	12,000	13,500 8,500	123,800
So & East	50,600	11,700 15,200	8,500 10,100	16,800 25,300
US	236,900	38,900	32,100	165,900

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Dairy Cattle from Other and Unknown Causes, by Size Group, State, Region and United States, 1991 $\underline{1}/$

• • • • • • • • • • • • • • • • • • •			Other and Unkn	own	
State			Dairy		
:	Total :	1-29 Head	: 30-49 Head	: 50-99 Head	: 100+ Head
•			Head		
AL :	2,300		0	200	2,100
AZ : AR :	2,100 1,700	0	0	900	2,100 800
CA :	12,300	0		100	12,300 1,100
CA : CO : CT : DE : FL :	1,200 1,000 500		0	İŏŏ	7,900 500
	2,700	0	U	100	2,600
GA : HI :	7,600 300	0	0	400 0	7,200 300
ID :	3,000 1, <u>1</u> 00		100 200	300 400	2,600 500
ĮŅ :	1,700	200	300 300	700 500	700 600
IA :	1,600 _ 500			200	300
KY : LA :	5,600 2,800	300	700	1,500 500	3,100 2,300
ME : MD :	7600 1,200	0	100	200 200	400 900
MA :	1500			200	300 1,800
MI : MN :	6,200	200 300	400 1,400	1,200 2,000	2,500
MS : MO :	3,600 6,200 2,800 5,400	100 200	400	1,900	2,500 2,100 2,900
MT :	200 300		0	200	200 100
NV :	900		0	100	900 400
NH : NJ :	500 300		_	100	200
NM : NY :	3,000 11,200	0 100	0 600	3,300	3,000 7,200
NC ND :	4,000	0	100 200	´700 800	3,200 500
OH :	1,500 5,500 1,500	300	300	1,300 200	3,600 1,200
OK :	3.200		100	300	2,900
PA:	12,900	400 0	1,500	4,000	7,000
SC SD	2,000 1,700	0	0 200	100 300	1,900 1,100
ĬŇ	4,000	100 100	200 400	800 500	2,900 19,800
ÜΪ	20,700 1,600	0		200	1,400
VT : VA :	5,400 3,800		900 100	1,100 600	1,400 3,400 3,100 5,500 1,200
WA WV	5,800 1,400	0	0	300 200	5,500 1,200
WĬ WY	22,000	1,300	3,600 0	9, 100	8,000
Mt & West	59,800	100	1,000	3,400	55,300
Midwest So & East	48,800 73,100	2,500 1,000	6,900 4,200	18,000 15,000	21,400 52,900
US	181,700	3,600	12,100	36,400	129,600

 $[\]underline{1}/$ Totals may not add due to rounding.

Losses of Calves from Other and Unknown Causes, by Class and Total, by State, Region and United States, 1991 $\underline{1}/$

		01	ther and Unkno	wn	
State	Total Calves	: Beef : Calves	: Dairy : Calves	: Mixed	: Other
	•		Head		
AL AZ AR CA CO CT DE	6,700 3,000 5,100 38,000 12,400 400	4,900 300 3,900 4,600 10,200	1,700 200 700 17,300 1,100 400 400	0 300 900 800	2,500 2,500 200 15,200 300
FL GA HI ID IL IN IA KS KY LA	14,000 9,600 1,800 10,900 8,200 6,200 12,000 5,500 23,300 5,100	7,800 5,300 900 5,200 4,300 3,400 7,100 4,500 15,300	4,100 3,900 400 5,200 2,900 1,700 3,100 5,900 1,800	2,000 300 500 100 600 0 1,000 1,400 300	100 100 400 400 1,100 800 500 700
ME MD MA MI MN MS MO	900 900 300 7,200 14,700 4,500	200 200 800 5,200 3,000	600 500 300 6,200 6,700 1,200 2,900	100 200 1,000 1,000 1,200 300	100 1,800 200 600
MT NE NV NH NJ NM NY	9,300 3,900 6,500 100 7,800	7,500 3,200 5,500	100 1,000 300 100 3,800	300 0 0 100	1,500
NT ND OH OK OR PA RI	15,400 7,200 4,600 4,700 24,700 11,500 15,900	1,000 3,300 3,800 1,000 20,400 9,500 2,200	13,500 3,800 300 2,200 2,700 1,800 7,300	500 100 400 100 400 100 300	400 1,400 1,200 100 6,100
SC SD TN TX UT VT VA	2,400 10,200 13,900 73,900 5,200 3,700 8,900	1,200 7,900 9,800 48,000 3,500 200 5,600	1,000 1,600 3,100 22,200 1,200 3,500 2,300	200 500 800 1,600 400 900	200 200 2,100 100 100
WA WV WI WY	4,900 2,000 35,400 800	1,600 1,700 2,100 700	100 14,600	200 100 700 100	100 100 100 18,000 0
Mt & West Midwest So & East	234,900 114,400 136,000	141,200 44,000 64,700	62,400 41,000 55,900	6,700 5,000 7,300	24,600 24,400 8,100
US	485,300 v not add due t	249,900	159,300	19,000	57,100

^{1/} Totals may not add due to rounding.

Losses of Beef Calves from Other and Unknown Causes, by Size Group, State, Region and United States, 1991 $\underline{1}/$

:		Other and U	nknown					
State	Beef							
	Total :	1-49 Head :	50-99 Head	: 100+ Head				
:		Head						
L :	4,900	1,400	1,100	2,400 300				
Z : R :	300 3,900	1,700	1,000	1,200				
A : <u>O</u> :	3,900 4,600 10,200	200 300	300 600	4,100 9,300				
T :			0	0				
A : O : T : E : L : A :	7,800 5,300	200 1,600	300 900	7,300 2,800				
D :	900 5,200	300	500	900 4,400				
L : N :	4,300 3,400 7,100	2,200 700	800 200	1,300 2,500 1,800 2,800 4,600				
A S Y	7,100 4,500	3,100 900	2,200 800	1,800 2,800				
Ÿ A	4,500 15,300 3,000	7,100 600	3,600 500	4,600 1,900				
É D	200 200	100 200	100					
Ä I	800	600	0 200	0				
Ñ : S :	5,200	2,900 800	900 500	1,400 1,700				
Ŏ T :	3,000 16,200	4,700 200	3,900 500	1,700 7,600 6,800				
E :	7,500 3,200 5,500	1,000	400	1,800 5,400				
V H	5,500	100	0	0,400				
J: M::	3,900	300	0 300	3,300				
Y C	1,000 3,300 3,800	200 1, <u>4</u> 00	800 600	1,300				
D H	' 1 (1(1()	700 700	800 0	2,300 300				
K PR	20,400 9,500 2,200	5,600 600	4,500 200	10,300 8,700				
A I	•	1,100	100 0	1,000				
Č D	1,200 7,900	400 1,100	300 1,400	500 5,400				
N X	9,800 48,000	5,500 3,900	2,400 4,300	1,900 39,800				
ÎT T	3,500	600	3500	2,400 200				
Ä IA	5,600 1,600	1,800 200	1,100 100	2,700 1,300				
ί ν II	1,700 2, <u>1</u> 00	1,000 800	200 200	1,500 1,100				
ÍΫ́	7,100	100	100	1,100				
lt & West	141,200	16,100 17,400	15,300	109,800 17,200				
lidwest So & East	44,000 64,700	23,400	9,400 12,500	28,800				
IS :	249,900	56,900	37,200	155,800				

 $[\]underline{1}$ / Totals may not add due to rounding.

Losses of Dairy Calves from Other and Unknown Causes, by Size Group, State, Region and United States, 1991 $\underline{1}/$

:		0	ther and Unkno	wn 	
State			Dairy 		
:	Total :	1-29 Head	: 30-49 Head :	50-99 Head :	100+ Head
:			Head		
Ž	1,700 200	0	0	100 0	1,600 200
<u> </u>	700	0	100	ŭ	600
<u>A</u> :	17,300 1,100	100	0	100	17,300 1,000
T E :	400 400	0	0	100	300 400
L :	4,100 3,900	0	0 0 0 0	100 200	4,000 3,700
	7400 5,200	0 100	0 100	300	400 4,700
:	2,900		100	1,000	1,800
N : A :	1,700 3, <u>1</u> 00	100 200	100 900	600 800	900 1,200
S Y :	500 5,900	300	900	100 1,700	400 3,000
À : E :	1,800 600	0		300 100	1,500 500
D :	500			200	500 100
A : I :	300 6, <u>2</u> 00	100	200	900	5,000 2,500
N : S :	6,700 1,200	800	1,400 100	2,000 200	900
Ö :	2,900	400 0	300 0	1,300	900
Ė V	100	Ŏ	Ŏ	0	100 1,000
Ĥ :	1,000 300		100	100	100
J M :	100 3,800	0	0	100	100 3,700
Y C :	13,500 3,800	100 0	900 0	4,400 200	3,700 8,100 3,600
Ď :	300 2,200	100	200	1,000	1300 900
K :	2,700	0	200	7,200 200	2,500
R :	1,800 7,300	300	1,400	2,000	1,600 3,600
I : C :	1,000	0	. 0	. 0	1,000
C D N	1,600 3,100	100 200	300 200	200 400	1,000 2, <u>3</u> 00
X T	22,200 1,200	$ar{100}$	100	300 400	21,700 800
Ť :	3.500	100	600 200	600 1,000	2,200 1,100
A :	2,300 3,000	1,000	_	100	1,900
V I	100 14,600	800 800	2,900 2	100 4,500	6,400
Ϋ́	•		0	0	
t & West :	62,400 41,000	1,400 2,500	500 6,200	1,900 12,100	58,600 20,200
o & East	55,900	1,000	4,400	11,800	38,700
S	159,300	4,900	11,100	25,800	117,500

 $[\]underline{1}/$ Totals may not add due to rounding.

Losses of Cattle and Calves from Coyotes and Dogs, By State, Region and United States, 1991

	Coyot	ces :	Dog	S
State :	Cattle :	Calves :	Cattle :	Calves
:		Head	d	
AL : AZ : AR : CA : CO : CT : DE : FL :	100 1,300 1/ 200 100	1,600 1,900 300 2,600 2,500	100 1/ 1/ 200 0	500 100 900 1,000 200 0
DE : FL : GA : HI : ID :	$1\frac{1}{0}$ 0 0 0 1 0	200 600 0 900 1,400	0 200 200 0 0	0 500 600 200 1/ 200
IN : IA : KS : KY :	1/ 200 100 100 100 0	1,200 800 1,800 1,200	1/ 1/ 100 0	$ \begin{array}{r} \frac{1}{100} \\ 100 \\ 100 \\ 1,400 \\ 100 \\ 0 \end{array} $
LA : ME : MD : MA : MI : MN : MS : MO : MT : NE : NV : NH :	0 1/ 0 0 1/ 200	-6 1/ 0 400 1,300 1,000	0 1/ 1/ 1/ 200	0 0 100 100 200 600 100
MT NE NV H NO	$1\frac{1}{0}$ 0 $\frac{1}{0}$ 0 200	1,200 1,700 1,500 1,000 1,000	1/ 0 0 0	$\begin{array}{c} \frac{1}{100} \\ 100 \\ 0 \\ 0 \\ 100 \end{array}$
NY : NC : ND : OH : OK : OR : PA :	$ \begin{array}{r} \frac{1}{0} \\ 100 \\ 0 \\ 1,300 \\ 1 \end{array} $	200 0 1,300 4,000 4,000	200 0 0 200 1/	$\begin{array}{c} 0 \\ 600 \\ 0 \\ \frac{1}{4} \\ 2,300 \\ 100 \end{array}$
PA RI SC SD TN	1,000	3,500 1,400 16,200	=6 0 0 1/ 300 300	100 100 0 600 200 2,100 2,300
VT VT VA WA WV	$\frac{\frac{1}{2}}{6}$	800 200 700 700 1/	0 200 1/ 1/	1/ 0 800 100 100 100
WI WY	$\frac{0}{1}$	300 1,000	0 <u>1</u> /	100 <u>1</u> /
Mt & West : Midwest : So & East :	4,900 400 600	45,600 5,000 9,400	900 500 1, 4 00	7,000 2,200 7,600
us :	5,900	60,000	2,800	16,800

 $[\]underline{1}/$ Less than 100 head for the region but number is included in U.S. total. Totals may not add due to rounding.

Losses of Cattle and Calves from Mountain Lions and Bobcats, by Selected States, Region, and United States, 1991

State	:	Mountain Lions and Bobcats
	: Cattle	: Calves
AZ CA CO ID KS MO MT NM OK OR TX UT WA	200 400 1/ 1/ 1/ 0 100 0 0 0 0 800 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/	$\begin{array}{c} 1,200 \\ 600 \\ 100 \\ 100 \\ 100 \\ \hline 100 \\ 200 \\ 200 \\ 200 \\ 100 \\ 300 \\ 1,700 \\ \hline \frac{1}{4} \\ 0 \\ 100 \\ \end{array}$
Mt & West Midwest So & East US	1,600 : 0 : 0 : 1,600	$ \begin{array}{r} 4,700 \\ \frac{1}{0} \\ 4,700 \end{array} $

^{1/} Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Losses of Cattle and Calves from Bears and Wolves, By Region and United States, 1991

State	:		Bears		•	Wolves
	:	Cattle	:	Calves	:	Cattle & Calves
Mt & West Midwest So & East	:	900 0 0		900 100 0		1,400 300 <u>1</u> /
US	:	900		1,000		1,800

 $[\]underline{1}/$ Less than 100 head for the region but number is included in U.S. total. Totals may not add due to rounding.

Losses of Cattle and Calves from Other Predators, By State, Region and United States, 1991

C	All Other	er Predators
State	Cattle	: Calves
AL	100	.0
AZ AR CA	100 1/ 200 300	$2\frac{1}{0}$ 0
CO CT	$\frac{1}{2}$	$\frac{1}{\underline{1}}_{0}^{\prime}$
DÉ FL	$\frac{1}{100}$	$\frac{1}{200}$
GA HI ID	100 1/ T/	100 1/ 100
IL IN	2 ਰ ੈ6 1/ 1/	200 1/
IA KS	Ť′/	100 1/ 100 200 1/ 300 100 100 100
KY LA MF	100 1/ 1/	100 100 0
MD MA	1 <u>0</u> 0	0 0 1/2
MI MN	1/ 1/ 200	1/ 0 500 100 100 100
MO MT	2 0 0 100 1/ <u>I/</u> <u>I/</u>	100 100 100
NE NV	$rac{ar{\mathtt{I}}'}{\underline{\mathtt{I}}'}$	<u>1</u> /
ALZRAACOTELAAIDLINASYAEDAAIMMMSOTEVHJMYCDHKRACOPRICDN	$\frac{1}{2}$	0 0 0 1/
NY NC	0 100 100	1/0 100 100 0 500
ND OH	100 : 0	100 0 500
OR PA	300 100 100	$\frac{1}{1}$
ŘÍ SC	0 0 100	_6 0 0
SD TN TY	: 100 : 100 : 900	600 2,100
ὑ̂Ţ VT	: 0 : 1/	<u> </u>
VA WA	600 1/,	100 0
WV WI WY	: : 0 :	<u> </u>
Mt & West Midwest So & East	2,200 600 1,800	3,500 1,300 1,500
US	4,600	6,300

 $[\]underline{1}/$ Less than 100 head for the State, but number is included in U.S. total. Totals may not add due to rounding.

Reliability of Cattle and Calf Death Loss Estimates

Survey Procedures: A random sample of U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all cattle producers, regardless of size, had a chance to be included in the survey to collect death loss by cause. Large producers were sampled more heavily than small operations. Data were collected from about 77,000 operators during the first half of January by mail, telephone, and face-to-face personal interviews. Regardless of when operators responded, they were asked to report death losses for cattle and calves for the 1991 calendar year.

Based on the original data collected during January, a report titled Cattle and Calves Death Loss was issued in May 1992. This report contained data for death loss by cause including predator losses and losses from other causes. These estimates were on a State and Regional level.

Data in the above mentioned report as well as an additional summary from the original data provided data for this report. The original data was resummarized to break the losses out by class and size group. The classes included beef cattle, dairy cattle, mixed and other cattle operations. These classes are further defined in the following terms and definitions section. Size groups included 1-49 head, 50-99 head and 100+ head for beef cattle and 1-29 head, 30-49 head, 50-99 head and 100+ head for dairy cattle. No size group breakdowns are included for other or mixed operations.

Estimating Procedures: These estimates of total death losses and death loss by cause were prepared by the Livestock, Dairy and Poultry Branch, NASS. Total cattle and calf death losses from all causes were published in the 1991 Meat Animals Production, Disposition, and Income report, released April 13, 1992. Breakdowns by cause of loss and value of loss were published in the Cattle and Calves Death Loss report issued in May 1992. Class estimates for this report were compiled by using the unexpanded percent each class was of the total loss by cause. This percent was then applied to the total death loss published in the May 1992 report. Once the beef and dairy totals were derived, the same procedure was used to estimate size groups within each of these two classes. All published loss estimates were rounded to the nearest 100 head. State estimates of less than 100 head are not published, but are included in U.S. totals. Throughout the report, a blank entry indicates that some deaths were reported for that category but the number is less than 50 head. A zero indicates no deaths were reported for that category. does not imply that there were no deaths, simply that none were reported for this survey. The sample used for this report was not specifically selected to derive the breakdowns within. However, the estimates in this report should be a good indication of where the death losses occur and which classes and/or size groups are most impacted from the various death loss causes. States were combined into regions when sampling variability did not permit individual State data to be released.

Reliability: Since all cattle operators are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording, and processing the data. The effects of these non-sampling errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

Terms and Definitions:

Beef

Cattle:

On individual questionnaires, if beef cows were greater than milk cows and milk cows were less than 5 head, the operation was classified in this report as a beef cattle operation.

Cattle:

Includes all cows, bulls, steers, and heifers weighing over 500 pounds. This includes beef and milk breeds as well as cattle on feed.

Calves:

Beef and milk breed steers, heifers, and bulls weighing less than 500 pounds.

Dairy

Cattle:

On individual questionnaires, if milk cows were greater than beef cows and beef cows were less than 5 head, the operation was classified in this report as a dairy cattle operation.

Mixed:

On individual questionnaires, if beef cows were greater than 5 head and milk cows were greater than 5 head, the operation was classified in this report as a mixed operation.

Other:

On individual questionnaires, if an operation did not meet the criteria for a beef cattle, dairy cattle, or mixed operation, the operation was classified in this report as other.

Regions: Mountain and Western:

Arizona Kansas North Dakota Texas California Montana Oklahoma Utah Colorado Nebraska Oregon Washington Hawaii Nevada South Dakota Wyoming Idaho New Mexico

Midwest:

Arkansas Iowa Minnesota Ohio Illinois Michigan Missouri Wisconsin Indiana

Southern and Eastern:

Alabama Louisiana New Jersey Tennessee Connecticut Maine New York Vermont Delaware Maryland North Carolina Virginia Florida Massachusetts Pennsylvania West Virginia Georgia Rhode Island Mississippi Kentucky New Hampshire South Carolina

Digestive Problems: Includes bloat, scours, parasites, etc.

Respiratory Problems: Includes shipping fever, pneumonia, etc.

Poison: Includes nitrate poisoning and noxious feeds or weeds.

Mountain Lions and Bobcats: Includes cougars, pumas and lynx.

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